The Hawaii Behavioral Risk Factor Surveillance System

# 2012 RESULTS

Dung-Hanh Nguyen, B.Sc.
Florentina R. Salvail, M.Sc.

State of Hawaii

# Table of Contents


INTRODUCTION ..... 5

Demographic characteristics of Hawaii population are constructed based on the following questions: ..... 7

County and community are obtained from two questions. ..... 8

Definition of community ..... 8

Community Map ..... 9

HEALTH STATUS ..... 13

General health status ..... 14

Physical and mental health status ..... 16

Physical or mental health status ..... 17

Physical health not good ..... 20

Mental health not good ..... 24

Unhealthy days ..... 28

Poor health keeps you from doing usual activities ..... 32

Body weight status ..... 36

Adults aged 20 years old and older ..... 38

More details on obese ..... 39

Overweight or obese ..... 41

Disability ..... 43

HEALTH CARE ..... 47

Do you have any kind of health care coverage? ..... 48

Adults aged 18 to 64 ..... 50

Do you have one person or more than one you think of as your personal doctor(s)? ..... 52

Adults aged 18 to 64 ..... 54

Adults aged 65 years old and older ..... 56

Could not see doctor because of the cost ..... 57

Last check up ..... 59

Oral health ..... 61

Last visit dentist ..... 61

Number of permanent teeth removed ..... 63

VETERAN STATUS ..... 65

TOBACCO USE ..... 67

Smoked at least 100 cigarettes ..... 68

Smoking status ..... 70

3 levels ..... 72
Try to stop smoking ..... 74
Last smoked cigarette ..... 75
Use chewing tobacco ..... 76
Smoke-free ..... 78
In house ..... 78
In car ..... 82
ALCOHOL USE ..... 86
Bing drinking ..... 87
Heavy drinking ..... 89
Drinking and Driving ..... 91
SEATBELT USE ..... 93
PHYSICAL ACTIVITY ..... 95
Any physical activities? ..... 96
Walking in your neighborhood ..... 98
Reason for not walking frequently ..... 100
BEVERAGE: SUGAR SWEETENED AND WATER ..... 101
Sweetened fruit drink ..... 102
Soda or pop containing sugar ..... 104
Soda and sweetened fruit drink ..... 106
Plain water ..... 108
CALORIE INFORMATION, FAST FOOD ..... 110
IMMUNIZATION ..... 114
Had a seasonal flu shot ..... 115
18 to 64 years old ..... 117
65 years old and older ..... 119
Time of last flu shot ..... 120
Where you got last flu shot ..... 121
Had a pneumonia shot ..... 122
18 to 64 years old ..... 124
65 years old and older ..... 126
FALL AND INJURY ..... 127
CHRONIC HEALTH CONDITION ..... 130
Depressive disorder ..... 132
Cardiovascular Diseases ..... 134

Heart attack ..... 134
Heart disease ..... 136
Stroke ..... 138
Asthma ..... 140
Adults ..... 140
Children ..... 144
Chronic obstructive pulmonary disease (COPD) ..... 146
Arthritis ..... 148
Vision impairment ..... 150
Kidney disease ..... 152
Diabetes ..... 154
Pre-diabetes ..... 157
Had blood sugar test ..... 157
Ever been told you had pre-diabetes ..... 159
Skin cancer ..... 161
Sunburn ..... 161
Skin cancer and other types of cancer ..... 163
BREAST AND CERVICAL CANCER SCREENING ..... 165
Mammogram ..... 166
40 years old and older ..... 169
50 to 74 years old ..... 172
Breast exam ..... 174
40 years old and older ..... 177
50 to 74 years old ..... 180
Pap smear ..... 182
Hysterectomy ..... 186
PROSTATE CANCER SCREENING ..... 188
Prior to the test ..... 189
Had a PSA Test ..... 192
COLORECTAL CANCER SCREENING ..... 196
Blood stool test ..... 197
Sigmoidoscopy or a colonoscopy ..... 200
HIV ..... 205
Ever been tested for HIV ..... 206
HIV risk situations ..... 209

# INTRODUCTION

**Who was surveyed?**

The 2012 Hawaii Behavioral Risk Factor Surveillance survey consisted of landline and cell phone participants. Important changes to the calendar year 2012 survey were the inclusion of cell phone users who received 90% or more of all calls via cell phone (overlapping phone usage), inclusion of college students living in university housing or dormitories in the cell phone survey and the implementation of unified four digit disposition codes[+] for both landline and cell phone calling outcomes. The number of completed cell phone interviews was increased to at least 3,000, about three times the size of the cell phone sample collected in 2011 while landline interviews was reduced to about 4,000.

By the end of calendar year 2012, the overall survey response rate* was 38.0%. By phone type, the landline response rate was 43.6% consisting of 3,956 adult residents completing the survey and 159 participants partially completing the survey; meanwhile, cell phone response rate was 30.0% consisting of 3,929 adult respondents. However, 506 or nearly 13% of the cell phone respondents no longer resided in the state. These respondents were not included in the analysis presented.

There were 3,467 cell phone participants: 3,127 fully completed and 340 partial completes (9.8%). All cell phone and landline participants included in the tables presented in this document were Hawaii residents.

**How was the data weighted?**

Combining the landline and cell phone surveys, the overall number of respondents was 7,582. The sample was weighted to reflect the adult population of the state utilizing the sample design weight and adjusting for overlapping phone usage** to derive the composite weight and adjusting this composite weight for the population. The weighting strategy, called iterative proportional fitting or raking, sub-divided the adult population of Hawaii in twelve ways (called control marginals) to derive the final weights for the 7,582 respondents. Six of these twelve marginal were single variables including race, education, marital status, home ownership, telephone source and county. The remaining were combinations of the individual variables, including gender & age, gender & race, gender & county, race & age, county & age and county & race. The number of categories within the control marginal varied. For example, the ‘gender & age’ marginal had 14 categories representing the male and female adult populations, each grouped into seven age categories. The’ county & age’ marginal had 24 categories representing six age groups within each of Hawaii’s four counties. The twelve marginal totals were used in a repetitive adjustment process to derive final weighting factors which, when applied to the sample, statistically adjusted the sample to be representative of the Hawaii adult population. Raking is the same methodology used by the US Census American Community Survey.

**What information is displayed in the tables?**

All the percentages and confidence intervals in the statistical tables included are weighted to reflect the adult population of the state. In creating the indicators presented in these reports, respondents who reported that they didn’t know the answer to a question, those who refused to answer the question, or those whose responses to a particular question were not recorded for any other reason were excluded from the analysis of that particular indicator. Thus, the number of respondents for each indicator in the analysis varies slightly and is typically less than the total sample of 7,582.

Results with a confidence interval wider than twenty (upper limit minus lower limit) or questions with fewer than fifty respondents are not reported. The analytical results are presented in terms of socio-demographic characteristics including age, sex, self-reported single ethnicity group, marital status, education, employment, annual household income, as well as geographic characteristics including county and sub-county.

Example

To look up an indicator of general health, the reader is referred to the 'General health status' table.

The column 'Total N' is the number of adults sampled who responded to the question, including the number of adults in each response category. This column is provided for your information, and should not be interpreted, as this data is not weighted.

To obtain the true, weighted population parameters for this indicator, the reader is directed to the 'Estimated Number of Adults' column.

*To find out the prevalence of poor health, go to the "POOR' column, from where you find that 4.2% of adults in the state reported their health is poor.*

- In order to compute the estimated number of adults that report being in poor health in year 2012, multiply the POOR percent value with the 'Estimated number of Adults' column value and divide the result by 100. For 2012, this calculation (4.2*1,078,177)/100 give a result of 45,283, rounded to the nearest whole number. As a result, one may say 4.2% of adults in Hawaii are in poor health, which translates to about 45,283 adults.
- Similarly, if one wants to know how many adults aged 75 years and older are in poor health, use the values in the row '75+ years' to repeat the same calculation. Here, the calculation performed (7.8*95,721)/100 gives a result of 7,466 rounded to the nearest whole number. This number is interpreted to mean that '7,466 adults who are 75 years or older reported their health was poor in 2012, or equivalently, 7.8% of 75 years olds reported being in poor health.

+Disposition codes are used to assess the rates and reasons for non-response among those contacted who were unable or unwilling to participate in the BRFSS survey.

*Response rates for BRFSS are calculated using standards set by the American Association of Public Opinion Research (AAPOR) Response Rate Formula #4 (http://www.aapor.org/Standard_Definitions2.htm). The response rate is the number of respondents who completed the survey as a proportion of all eligible and likely-eligible persons. For detailed information see the BRFSS Summary Data Quality Report http://www.cdc.gov/brfss/annual_data/2012/pdf/SummaryDataQualityReport2012_20130712.pdf.

**For explanation of sample design weight and weighting in general see http://www.cdc.gov/brfss/annual_data/2012/pdf/Weighting%20the%20Data_webpage%20content%2020130709.pdf.

Following tables present information from Hawaii BRFSS 2012 by demographic and geographic characteristics.

## Demographic characteristics of Hawaii population are constructed based on the following questions:

**A./** What is your age? (Code age in years)

**B./** Sex of respondent (Recorded after the random selection procedure was done)

**C./** Which one of the following would you say is your ethnicity? (Allow up to 6 ethnicities)

1. Caucasian (includes European, German, Irish, Italian, English)
2. Hawaiian
3. Chinese
4. Filipino
5. Japanese
6. Korean
7. Samoan
8. Black
9. American Indian/ Alaska Native/ Eskimo/ Inuit
10. Vietnamese
11. Asian Indian
12. Portuguese
13. Guamanian/Chamorro
14. Puerto Rican
15. Mexican
16. Tongan
17. Laotian
18. Cambodian
19. Malaysian
20. Fijian
21. Micronesian
22. Other Asian (record the specified)
23. Other (record the specified)

**If more than one answer, then ask:** *Which one of these groups would you say best represents of your ethnicity?*

**D./** Are you …?

1. Married
2. Divorced
3. Widowed
4. Separated
5. Never married
6. A member of an unmarried couple

**E./** What is the highest grade or year of school you completed?

1. Never attended school or only attended kindergarten
2. Grades 1 through 8 (Elementary)
3. Grades 9 through 11 (Some high school)
4. Grade 12 or GED (High school graduate)
5. College 1 year to 3 years (Some college or technical school)
6. College 4 years or more (College graduate)

**F./** Are you currently …?

1. Employed for wages
2. Self-employed
3. Out of work for more than 1 year
4. Out of work for less than 1 year
5. A Homemaker
6. A Student
7. Retired

**G./** Is your annual household income from all sources …?

1. Less than $10,000
2. From $10,000 to less than $15,000)
3. From $15,000 to less than $20,000)
4. From $20,000 to less than $25,000)
5. From $25,000 to less than $35,000)
6. From $35,000 to less than $50,000)
7. From $50,000 to less than $75,000)
8. $75,000 or more

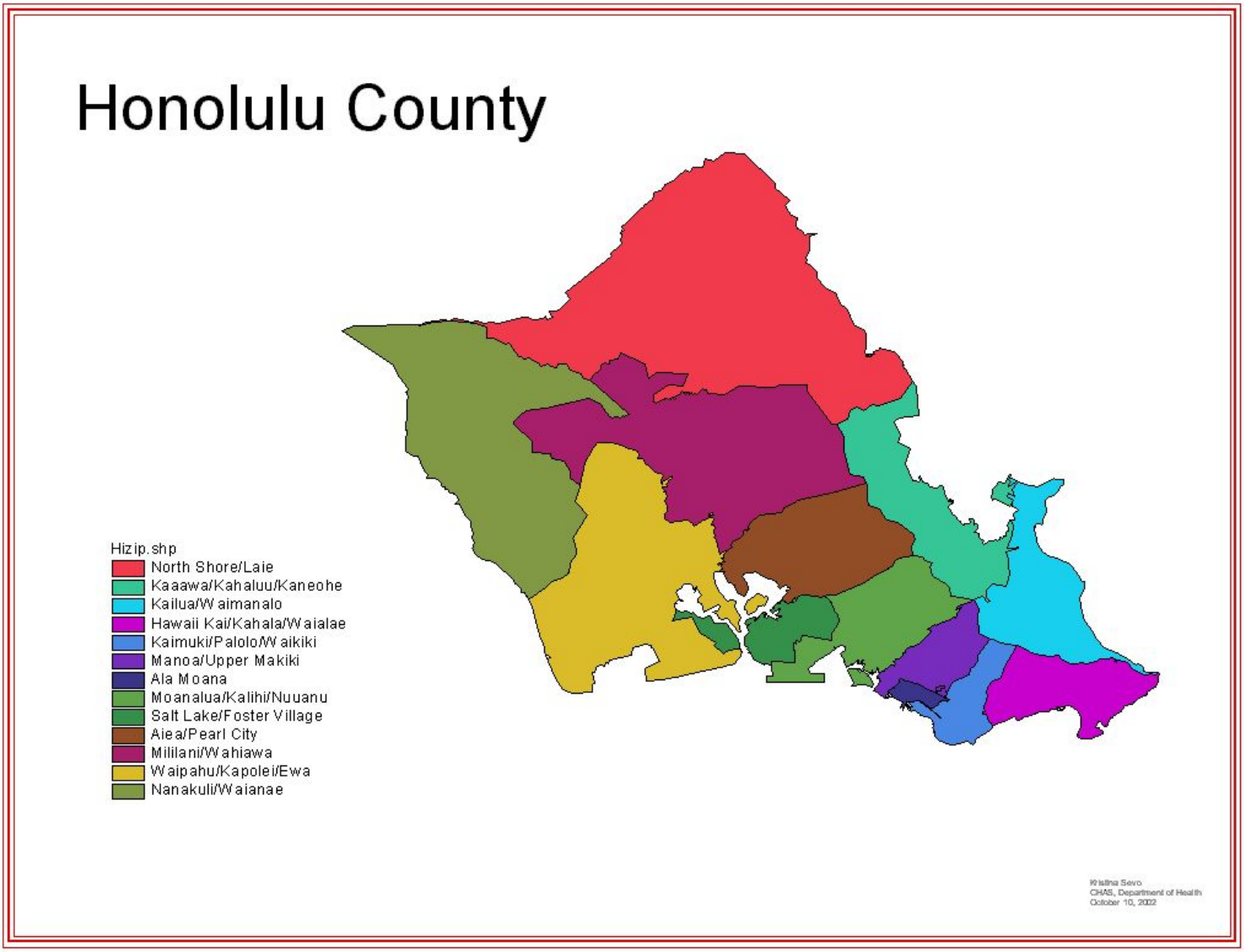
## County and community are obtained from two questions.

**A./** What island do you live on?

**B./** What is the ZIP Code where you live?

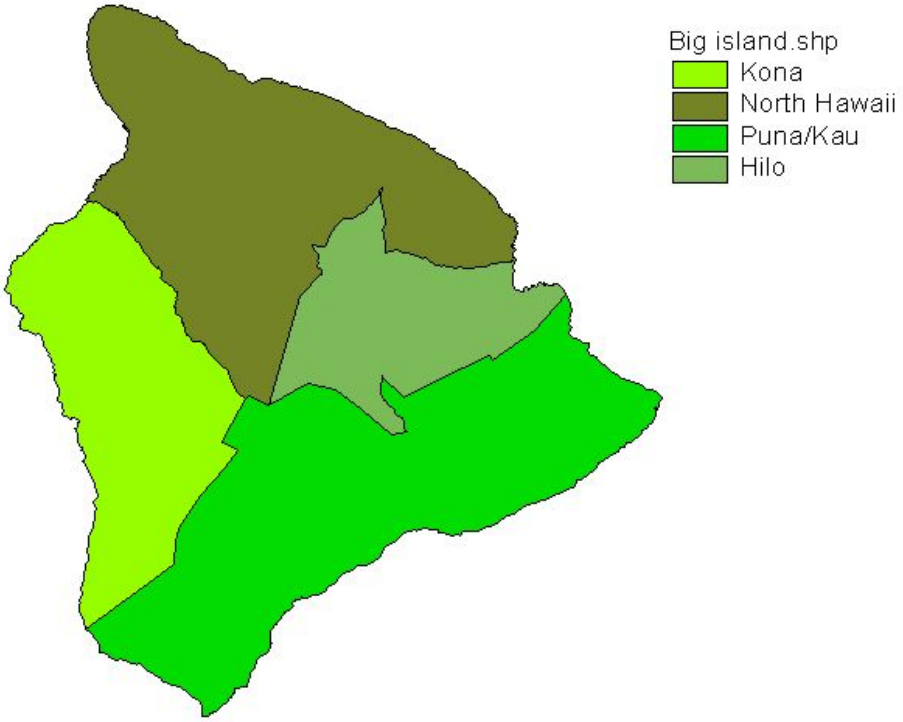
### Definition of community

*The four counties of the State of Hawaii are subdivided into communities or sub-areas by grouping zip codes such that each group has at least one school complex. These zip codes were given names as shown in the Community column in the following community maps by county.*




| COMMUNITY | ZIP CODES |
|---|---|
| North Shore/Laie: | 96791, 96712, 96731, 96762, 96717, 96730 |
| Ka'a'wa/Kahalu'u/Kaneohe: | 96744, 96863 |
| Kailua/Waimanalo: | 96734, 96795 |
| Wailae/Kahala/HawaiiKai: | 96825, 96821, 96824 |
| Kaimuki/Palolo/Waikiki: | 96816, 96815, 96830, 96836, 96835 |
| Manoa/Upper Makiki: | 96822, 96813, 96801, 96802, 96803, 96804, 96805, 96806, 96807, 96808, 96809, 96810, 96811, 96812, 96839, 96840, 96841, 96842, 96843, 96844, 96845, 96848, 96850 |
| Ala Moana: | 96826, 96828, 96814, 96823, 96847 |
| Nuuanu/Kalihi/MoanaLoa: | 96817, 96819, 96820, 96827, 96837, 96838, 96846, 96849, 96858, 96859 |
| Salt Lake/Foster Village: | 96818, 96853, 96860 |
| Aiea/Pearl City: | 96701, 96782, 96861 |
| Mililani/Wahiawa: | 96789, 96786, 96854, 96857 |
| Waipahu/Kapolei/Ewa: | 96797, 96707, 96706, 96709, 96759 |
| Nanakuli/Waianae: | 96792 |

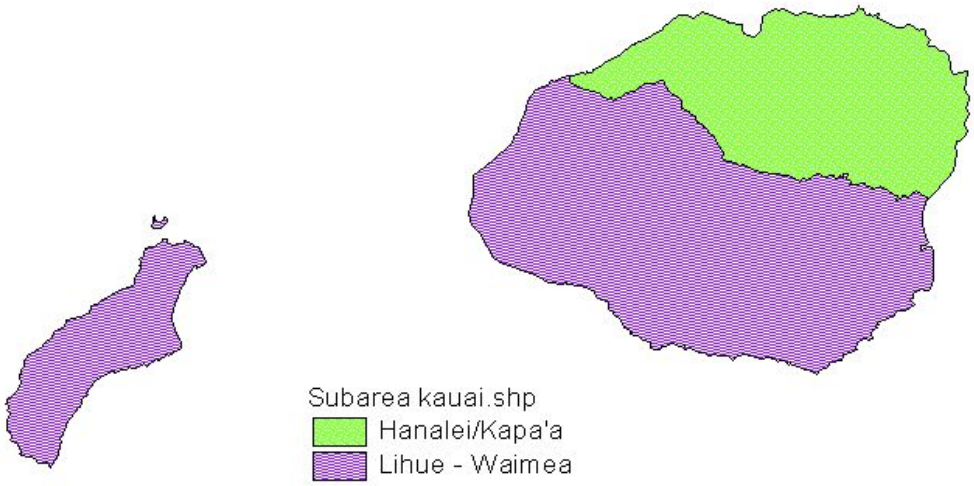
# Hawaii County




Kristina Sevo
CHAS, Department of Health
October 10, 2002

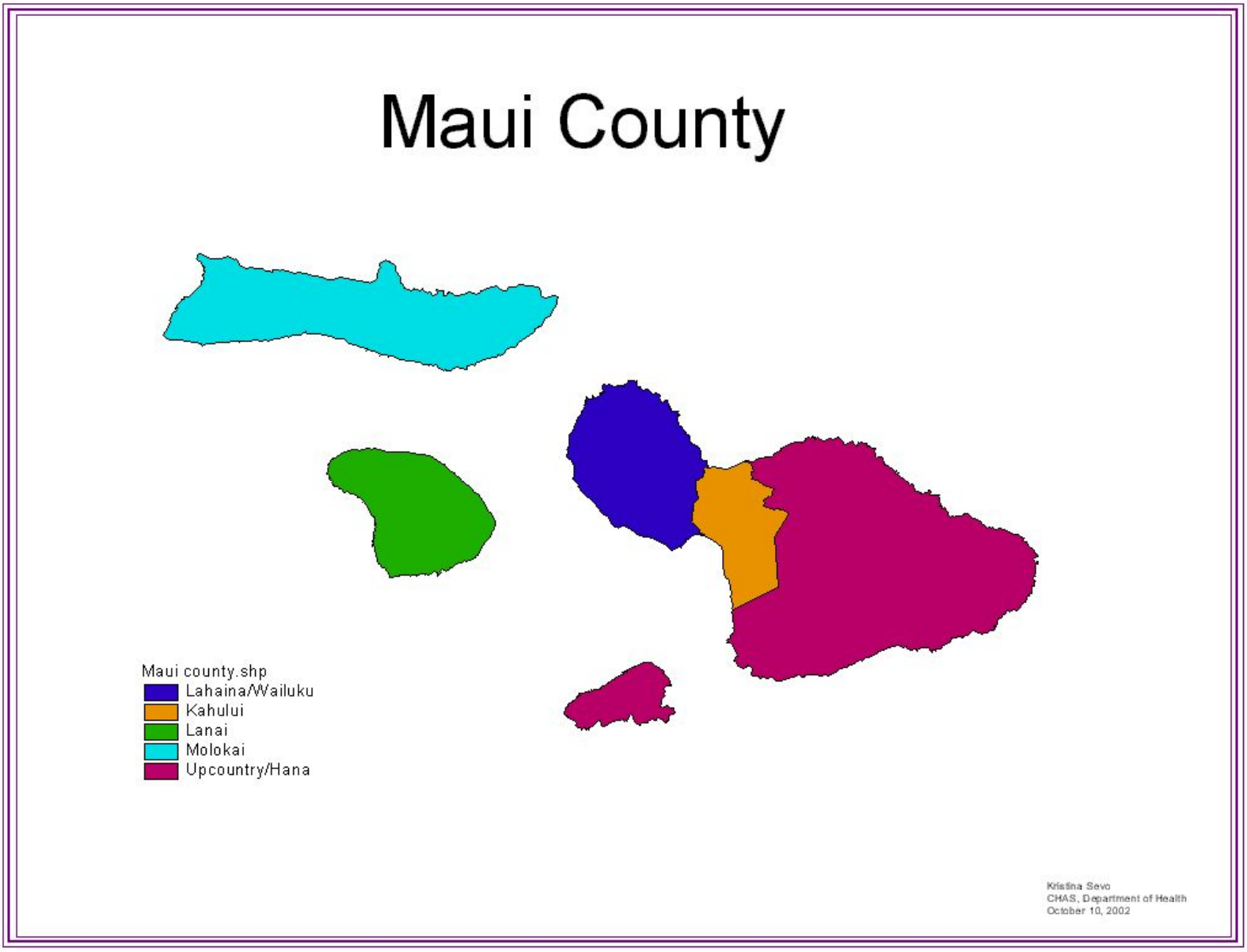
| COMMUNITY | ZIP CODES |
|---|---|
| Kona: | 96726, 96704, 96750, 96739, 96725, 96740, 96745 |
| North Hawaii: | 96738, 96755, 96719, 96743, 96727, 96775, 96776, 96774, 96764, 96780, 96773, 96710, 96728, 96783, 96781 |
| Hilo: | 96720, 96721 |
| Puna/Ka'u: | 96749, 96760, 96778, 96771, 96785, 96718, 96777, 96772, 96737 |

# Kauai County




Kristina Sevo
CHAS, Department of Health
October 10, 2002

| COMMUNITY | ZIP CODES |
|---|---|
| Hanalei/Kapa'a: | 96714, 96722, 96754, 96703, 96751, 96746 |
| Lihue-Waimea: | 96766, 96715, 96756, 96765, 96741, 96705, 96716, 96747, 96769, 96796, 96752 |




| COMMUNITY | ZIP CODES |
|---|---|
| Lahaina/Wailuku: | 96793, 96761, 96767 |
| Kahului: | 96753, 96784, 96732, 96733 |
| Upcountry/Hana: | 96788, 96790, 96713, 96708, 96779, 96768 |
| Molokai: | 96729, 96742, 96748, 96757, 96770 |
| Lanai: | 96763 |

## HEALTH STATUS

*Information about Health Status is drawn from the answers of following questions:*

**A./** Would you say that in general your health is …?

1. Excellent
2. Very good
3. Good
4. Fair
5. Poor

**B./** Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

**C./** Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

**D./** During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

**E./** About how much do you weigh without shoes?

**F./** About how tall are you without shoes?

**G./** Are you limited in any way in any activities because of physical, mental, or emotional problems?

**H./** Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?

## General health status
## State of Hawaii BRFSS 2012

| Demographic Characteristics | EXCELLENT N | % | C.I.(95%) | VERY GOOD N | % | C.I.(95%) | GOOD N | % | C.I.(95%) | FAIR N | % | C.I.(95%) | POOR N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,528 | 18.6 | (17.4-19.9) | 2,245 | 28.7 | (27.2-30.3) | 2,654 | 37.9 | (36.2-39.6) | 831 | 10.6 | ( 9.6-11.7) | 313 | 4.2 | ( 3.5- 5.0) | 7,571 | 1,078,177 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 154 | 24.1 | (19.7-29.3) | 193 | 32.6 | (27.2-38.4) | 239 | 35.5 | (30.1-41.2) | 47 | 6.4 | ( 4.4- 9.2) | 4 | 1.5 | ( 0.4- 5.3) | 637 | 129,894 |
| 25-34 Years | 266 | 23.5 | (20.3-27.1) | 292 | 28.9 | (25.0-33.1) | 357 | 35.9 | (31.8-40.2) | 67 | 8.4 | ( 6.0-11.7) | 20 | 3.2 | ( 1.8- 5.9) | 1,002 | 186,290 |
| 35-44 Years | 242 | 21.4 | (18.0-25.3) | 326 | 29.9 | (26.2-33.9) | 361 | 37.9 | (33.5-42.5) | 92 | 8.9 | ( 6.6-11.9) | 23 | 1.9 | ( 1.1- 3.1) | 1,044 | 174,319 |
| 45-54 Years | 266 | 18.8 | (15.8-22.1) | 395 | 31.2 | (27.4-35.2) | 397 | 35.9 | (31.8-40.3) | 132 | 9.8 | ( 7.4-12.8) | 57 | 4.3 | ( 3.0- 6.3) | 1,247 | 188,602 |
| 55-64 Years | 304 | 15.8 | (13.6-18.4) | 472 | 25.9 | (23.0-29.0) | 528 | 39.3 | (35.6-43.2) | 213 | 14.1 | (11.7-16.9) | 67 | 4.9 | ( 3.1- 7.7) | 1,584 | 178,864 |
| 65-74 Years | 194 | 12.1 | (10.0-14.5) | 352 | 27.8 | (24.3-31.7) | 393 | 39.8 | (35.3-44.5) | 139 | 12.9 | (10.3-16.0) | 75 | 7.4 | ( 5.3-10.2) | 1,153 | 116,622 |
| 75+ Years | 97 | 9.9 | ( 7.3-13.2) | 200 | 23.0 | (19.1-27.4) | 352 | 42.4 | (37.7-47.4) | 140 | 16.9 | (13.7-20.8) | 64 | 7.8 | ( 5.5-10.9) | 853 | 95,721 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 762 | 19.7 | (17.9-21.7) | 1,065 | 29.7 | (27.5-32.1) | 1,234 | 37.8 | (35.4-40.2) | 324 | 9.4 | ( 8.0-11.0) | 125 | 3.4 | ( 2.6- 4.4) | 3,510 | 535,828 |
| Female | 766 | 17.5 | (15.9-19.3) | 1,180 | 27.7 | (25.8-29.8) | 1,420 | 38.0 | (35.6-40.5) | 507 | 11.8 | (10.4-13.4) | 188 | 4.9 | ( 3.9- 6.3) | 4,061 | 542,349 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 756 | 25.2 | (23.0-27.6) | 1,006 | 33.3 | (30.8-35.9) | 789 | 28.3 | (25.8-30.8) | 250 | 9.0 | ( 7.5-10.8) | 130 | 4.2 | ( 3.1- 5.6) | 2,931 | 337,290 |
| Hawaiian | 157 | 16.9 | (13.1-21.5) | 251 | 23.2 | (19.4-27.5) | 403 | 39.3 | (34.5-44.2) | 172 | 16.0 | (12.8-20.0) | 47 | 4.6 | ( 3.0- 6.9) | 1,030 | 137,379 |
| Filipino | 152 | 16.8 | (13.4-20.7) | 221 | 22.6 | (18.8-26.9) | 397 | 46.8 | (41.8-51.9) | 102 | 9.5 | ( 7.0-12.6) | 37 | 4.4 | ( 2.6- 7.5) | 909 | 171,657 |
| Japanese | 209 | 11.7 | ( 9.8-14.0) | 446 | 32.1 | (28.8-35.7) | 620 | 41.9 | (38.4-45.5) | 177 | 10.6 | ( 8.8-12.8) | 54 | 3.5 | ( 2.5- 5.0) | 1,506 | 242,344 |
| Others | 242 | 18.3 | (15.5-21.5) | 312 | 25.6 | (22.2-29.4) | 433 | 40.9 | (36.6-45.4) | 129 | 10.7 | ( 8.2-13.8) | 43 | 4.4 | ( 2.8- 7.0) | 1,159 | 186,129 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 775 | 18.5 | (16.8-20.3) | 1,155 | 30.6 | (28.5-32.8) | 1,244 | 37.0 | (34.7-39.4) | 380 | 10.1 | ( 8.8-11.5) | 116 | 3.7 | ( 2.9- 4.9) | 3,670 | 526,184 |
| Unmarried | 752 | 18.8 | (17.0-20.8) | 1,085 | 26.9 | (24.8-29.2) | 1,394 | 38.6 | (36.2-41.2) | 448 | 11.1 | ( 9.6-12.8) | 195 | 4.5 | ( 3.6- 5.8) | 3,874 | 549,421 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 39 | 13.0 | ( 8.7-19.0) | 59 | 18.9 | (13.8-25.4) | 127 | 46.7 | (39.3-54.2) | 57 | 13.6 | ( 9.6-19.0) | 30 | 7.7 | ( 4.9-12.0) | 312 | 105,412 |
| High School | 330 | 15.2 | (13.2-17.4) | 470 | 23.0 | (20.4-25.8) | 891 | 44.2 | (41.1-47.4) | 278 | 12.9 | (10.8-15.2) | 109 | 4.8 | ( 3.5- 6.4) | 2,078 | 323,448 |
| Some College | 380 | 19.0 | (16.7-21.6) | 627 | 29.9 | (27.2-32.9) | 749 | 35.9 | (32.9-39.0) | 274 | 11.0 | ( 9.3-13.0) | 96 | 4.1 | ( 3.0- 5.8) | 2,126 | 358,756 |
| College | 778 | 24.1 | (22.1-26.2) | 1,087 | 37.2 | (34.8-39.6) | 882 | 30.1 | (27.8-32.4) | 222 | 6.5 | ( 5.4- 7.8) | 77 | 2.2 | ( 1.5- 3.0) | 3,046 | 289,283 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 1,038 | 21.5 | (19.8-23.3) | 1,427 | 31.9 | (29.8-34.0) | 1,492 | 37.5 | (35.3-39.8) | 340 | 7.7 | ( 6.6- 8.9) | 58 | 1.5 | ( 1.0- 2.2) | 4,355 | 638,142 |
| Unemployed | 74 | 15.0 | (10.4-21.1) | 113 | 20.3 | (15.1-26.7) | 162 | 37.0 | (29.8-44.9) | 70 | 19.3 | (13.4-27.0) | 21 | 8.5 | ( 4.5-15.5) | 440 | 76,887 |
| Student/Homemaker | 131 | 21.3 | (17.1-26.2) | 176 | 30.6 | (25.5-36.2) | 209 | 35.8 | (30.4-41.6) | 57 | 9.4 | ( 6.4-13.6) | 13 | 2.9 | ( 1.2- 6.7) | 586 | 112,996 |
| Retired/Can't work | 282 | 11.0 | ( 9.3-13.0) | 529 | 22.6 | (20.2-25.2) | 785 | 40.0 | (36.9-43.2) | 364 | 16.1 | (14.1-18.4) | 219 | 10.2 | ( 8.4-12.3) | 2,179 | 248,089 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 108 | 14.4 | (10.7-19.2) | 116 | 16.9 | (12.5-22.4) | 242 | 37.3 | (31.4-43.6) | 153 | 20.5 | (15.5-26.5) | 87 | 10.9 | ( 7.4-15.8) | 706 | 92,502 |
| $15,000-24,999 | 165 | 16.4 | (13.2-20.2) | 257 | 22.4 | (18.9-26.3) | 394 | 39.0 | (34.3-43.9) | 160 | 15.1 | (12.2-18.7) | 67 | 7.0 | ( 4.7-10.4) | 1,043 | 134,117 |
| $25,000-49,999 | 320 | 16.1 | (13.8-18.6) | 510 | 26.1 | (23.2-29.3) | 701 | 42.1 | (38.6-45.7) | 222 | 11.9 | (10.0-14.2) | 73 | 3.7 | ( 2.7- 5.1) | 1,826 | 259,468 |
| $50,000-74,999 | 236 | 17.8 | (15.0-21.1) | 385 | 35.4 | (31.3-39.8) | 392 | 35.8 | (31.7-40.2) | 93 | 8.8 | ( 6.7-11.7) | 22 | 2.1 | ( 1.2- 3.6) | 1,128 | 152,765 |
| >=$75,000 | 559 | 22.7 | (20.3-25.2) | 798 | 36.0 | (33.1-38.9) | 632 | 34.0 | (31.1-37.1) | 126 | 5.9 | ( 4.6- 7.4) | 34 | 1.5 | ( 1.0- 2.3) | 2,149 | 319,260 |
| Unknown/Refused | 140 | 20.0 | (15.8-25.0) | 179 | 22.6 | (18.3-27.5) | 293 | 41.0 | (35.5-46.8) | 77 | 10.0 | ( 7.0-14.0) | 30 | 6.4 | ( 3.8-10.7) | 719 | 120,065 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## General health status
## State of Hawaii BRFSS 2012

| COUNTY | EXCELLENT | | | VERY GOOD | | | GOOD | | | FAIR | | | POOR | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 1,528 | 18.6 | (17.4-19.9) | 2,245 | 28.7 | (27.2-30.3) | 2,654 | 37.9 | (36.2-39.6) | 831 | 10.6 | ( 9.6-11.7) | 313 | 4.2 | ( 3.5- 5.0) | 7,571 | 1,078,177 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 832 | 17.5 | (16.0-19.2) | 1,298 | 28.9 | (27.0-30.9) | 1,581 | 38.8 | (36.6-41.0) | 448 | 10.4 | ( 9.1-11.9) | 167 | 4.4 | ( 3.5- 5.4) | 4,326 | 757,247 |
| Hawaii | 263 | 19.7 | (16.9-22.9) | 384 | 28.1 | (24.9-31.5) | 464 | 36.9 | (33.2-40.7) | 170 | 11.5 | ( 9.4-14.0) | 59 | 3.8 | ( 2.6- 5.7) | 1,340 | 145,445 |
| Kauai | 145 | 18.0 | (14.6-22.1) | 188 | 24.8 | (20.5-29.6) | 220 | 40.8 | (34.8-47.1) | 90 | 12.9 | ( 9.5-17.1) | 33 | 3.5 | ( 2.3- 5.3) | 676 | 52,668 |
| Maui | 284 | 24.1 | (20.5-28.0) | 371 | 29.9 | (26.0-34.0) | 387 | 32.6 | (28.6-36.8) | 122 | 9.8 | ( 7.8-12.2) | 54 | 3.8 | ( 2.3- 6.1) | 1,218 | 121,550 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 52 | 13.0 | ( 9.2-18.1) | 101 | 33.7 | (26.8-41.5) | 99 | 37.5 | (30.0-45.8) | 26 | 11.4 | ( 7.2-17.6) | 13 | 4.3 | ( 2.0- 9.0) | 291 | 51,266 |
| Kailua/Waimanalo | 82 | 23.9 | (17.9-31.1) | 108 | 31.1 | (24.5-38.5) | 101 | 32.3 | (25.3-40.2) | 26 | 11.0 | ( 6.3-18.5) | 9 | 1.7 | ( 0.6- 5.0) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 61 | 20.3 | (14.3-28.1) | 102 | 32.5 | (25.7-40.1) | 98 | 35.3 | (28.3-43.0) | 24 | 8.0 | ( 4.9-12.8) | 6 | 3.8 | ( 1.0-13.7) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 105 | 22.3 | (17.2-28.4) | 135 | 29.7 | (23.8-36.5) | 158 | 36.9 | (30.3-44.1) | 36 | 8.1 | ( 5.4-11.8) | 15 | 3.0 | ( 1.4- 6.6) | 449 | 67,478 |
| Manoa/Upper Makiki | 64 | 19.3 | (14.0-26.1) | 123 | 33.8 | (27.3-41.0) | 129 | 35.3 | (28.9-42.3) | 34 | 8.9 | ( 5.7-13.7) | 9 | 2.6 | ( 1.0- 6.7) | 359 | 50,673 |
| Ala Moana | 43 | 15.4 | ( 9.5-24.1) | 83 | 36.7 | (27.5-46.9) | 84 | 35.3 | (26.1-45.6) | 33 | 9.8 | ( 6.4-14.8) | 10 | 2.8 | ( 1.3- 5.9) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 66 | 16.1 | (11.4-22.3) | 98 | 20.4 | (15.9-25.7) | 160 | 47.2 | (39.9-54.6) | 40 | 10.5 | ( 6.6-16.4) | 24 | 5.8 | ( 3.4- 9.6) | 388 | 64,487 |
| Salt Lake/Foster Village | 40 | 17.5 | (12.1-24.4) | 52 | 29.5 | (21.5-39.0) | 63 | 39.6 | (30.4-49.7) | 15 | 6.1 | ( 3.1-11.6) | 9 | 7.3 | ( 3.2-15.9) | 179 | 31,951 |
| Aiea/Pearl City | 49 | 14.1 | (10.1-19.5) | 92 | 28.8 | (22.0-36.7) | 138 | 39.8 | (32.8-47.3) | 52 | 12.9 | ( 9.3-17.7) | 17 | 4.3 | ( 2.3- 8.1) | 348 | 70,232 |
| Mililani/Wahiawa | 65 | 12.3 | ( 8.6-17.4) | 105 | 30.0 | (23.9-37.0) | 149 | 41.4 | (34.3-48.8) | 37 | 10.9 | ( 6.2-18.5) | 19 | 5.4 | ( 3.3- 8.7) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 120 | 17.9 | (14.2-22.5) | 192 | 28.3 | (23.5-33.7) | 255 | 37.3 | (32.0-42.9) | 66 | 10.5 | ( 7.3-14.8) | 26 | 6.0 | ( 3.4-10.3) | 659 | 134,553 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | | | | |
| North Hawaii | 49 | 16.9 | (11.8-23.7) | 76 | 31.5 | (24.3-39.7) | 103 | 39.4 | (31.7-47.6) | 28 | 9.0 | ( 5.2-15.2) | 16 | 3.3 | ( 1.8- 5.7) | 272 | 28,172 |
| Hilo | 62 | 17.8 | (13.1-23.7) | 93 | 22.6 | (17.4-28.8) | 148 | 41.8 | (35.0-49.0) | 60 | 13.5 | ( 9.8-18.3) | 19 | 4.2 | ( 2.2- 7.9) | 382 | 41,499 |
| Puna/Ka'u | 71 | 21.6 | (15.8-28.9) | 90 | 26.2 | (20.1-33.4) | 105 | 32.2 | (25.2-40.0) | 59 | 14.3 | (10.0-20.0) | 17 | 5.7 | ( 2.7-11.6) | 342 | 43,463 |
| Kona | 80 | 22.3 | (17.4-28.2) | 120 | 34.3 | (28.0-41.2) | 103 | 34.8 | (27.9-42.4) | 23 | 7.5 | ( 4.1-13.3) | 6 | 1.1 | ( 0.5- 2.7) | 332 | 31,508 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 68 | 19.5 | (14.1-26.4) | 93 | 27.1 | (20.3-35.1) | 85 | 35.6 | (26.2-46.2) | 45 | 14.6 | ( 9.7-21.5) | 14 | 3.2 | ( 1.7- 6.1) | 305 | 23,784 |
| Lihue-Waimea | 72 | 15.4 | (11.5-20.4) | 94 | 23.2 | (18.1-29.4) | 135 | 46.0 | (38.3-53.8) | 45 | 11.6 | ( 7.4-17.7) | 19 | 3.8 | ( 2.2- 6.4) | 365 | 28,365 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 87 | 22.3 | (17.0-28.8) | 110 | 25.9 | (20.4-32.4) | 117 | 33.3 | (26.3-41.1) | 38 | 13.1 | ( 8.8-18.9) | 13 | 5.3 | ( 2.1-12.7) | 365 | 40,567 |
| Kahului | 72 | 26.6 | (19.2-35.6) | 107 | 32.8 | (24.8-41.9) | 100 | 29.5 | (22.6-37.5) | 34 | 8.3 | ( 5.4-12.7) | 14 | 2.8 | ( 1.4- 5.2) | 327 | 34,496 |
| Upcountry/Hana | 93 | 22.4 | (17.2-28.6) | 113 | 35.2 | (28.0-43.1) | 108 | 32.7 | (25.7-40.6) | 28 | 6.8 | ( 4.3-10.6) | 19 | 2.9 | ( 1.6- 5.3) | 361 | 35,061 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Physical or mental health status during past 30 days
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Not good N | % | C.I.(95%) | Good N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,464 | 46.9 | (45.2-48.7) | 3,971 | 53.1 | (51.3-54.8) | 7,435 | 1,059,435 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 316 | 48.2 | (42.4-54.0) | 314 | 51.8 | (46.0-57.6) | 630 | 128,822 |
| 25-34 Years | 519 | 55.5 | (51.1-59.9) | 469 | 44.5 | (40.1-48.9) | 988 | 184,263 |
| 35-44 Years | 498 | 48.8 | (44.3-53.3) | 532 | 51.2 | (46.7-55.7) | 1,030 | 170,814 |
| 45-54 Years | 591 | 45.8 | (41.5-50.1) | 635 | 54.2 | (49.9-58.5) | 1,226 | 186,429 |
| 55-64 Years | 739 | 48.9 | (45.1-52.7) | 817 | 51.1 | (47.3-54.9) | 1,556 | 174,629 |
| 65-74 Years | 452 | 37.8 | (33.6-42.1) | 673 | 62.2 | (57.9-66.4) | 1,125 | 114,464 |
| 75+ Years | 328 | 35.2 | (30.7-39.9) | 502 | 64.8 | (60.1-69.3) | 830 | 92,554 |
| Unknown/Refused | 21 | 37.6 | (22.8-55.3) | 29 | 62.4 | (44.7-77.2) | 50 | 7,461 |
| GENDER | | | | | | | | |
| Male | 1,420 | 41.5 | (39.0-44.0) | 2,037 | 58.5 | (56.0-61.0) | 3,457 | 525,827 |
| Female | 2,044 | 52.3 | (49.9-54.7) | 1,934 | 47.7 | (45.3-50.1) | 3,978 | 533,608 |
| ETHNICITY | | | | | | | | |
| White | 1,430 | 50.7 | (47.9-53.4) | 1,458 | 49.3 | (46.6-52.1) | 2,888 | 333,669 |
| Hawaiian | 505 | 52.1 | (47.1-57.0) | 501 | 47.9 | (43.0-52.9) | 1,006 | 133,248 |
| Filipino | 383 | 45.4 | (40.3-50.5) | 512 | 54.6 | (49.5-59.7) | 895 | 169,195 |
| Japanese | 597 | 39.1 | (35.7-42.6) | 885 | 60.9 | (57.4-64.3) | 1,482 | 237,432 |
| Others | 533 | 48.1 | (43.6-52.5) | 595 | 51.9 | (47.5-56.4) | 1,128 | 182,545 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,536 | 44.5 | (42.2-46.9) | 2,084 | 55.5 | (53.1-57.8) | 3,620 | 519,501 |
| Unmarried | 1,919 | 49.3 | (46.7-51.9) | 1,871 | 50.7 | (48.1-53.3) | 3,790 | 537,743 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 145 | 46.9 | (39.4-54.5) | 151 | 53.1 | (45.5-60.6) | 296 | 100,299 |
| High School | 923 | 45.2 | (42.0-48.4) | 1,107 | 54.8 | (51.6-58.0) | 2,030 | 317,366 |
| Some College | 1,035 | 49.5 | (46.3-52.6) | 1,060 | 50.5 | (47.4-53.7) | 2,095 | 354,948 |
| College | 1,356 | 45.7 | (43.2-48.2) | 1,649 | 54.3 | (51.8-56.8) | 3,005 | 285,544 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,916 | 46.0 | (43.7-48.2) | 2,382 | 54.0 | (51.8-56.3) | 4,298 | 630,328 |
| Unemployed | 248 | 58.3 | (50.4-65.8) | 186 | 41.7 | (34.2-49.6) | 434 | 74,573 |
| Student/Homemaker | 303 | 48.8 | (42.9-54.7) | 268 | 51.2 | (45.3-57.1) | 571 | 110,775 |
| Retired/Can't work | 990 | 44.7 | (41.6-47.9) | 1,132 | 55.3 | (52.1-58.4) | 2,122 | 241,850 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 433 | 62.2 | (55.7-68.2) | 253 | 37.8 | (31.8-44.3) | 686 | 89,372 |
| $15,000-24,999 | 524 | 49.9 | (45.0-54.7) | 493 | 50.1 | (45.3-55.0) | 1,017 | 131,532 |
| $25,000-49,999 | 843 | 47.7 | (44.2-51.3) | 956 | 52.3 | (48.7-55.8) | 1,799 | 256,163 |
| $50,000-74,999 | 488 | 45.3 | (40.9-49.7) | 627 | 54.7 | (50.3-59.1) | 1,115 | 150,930 |
| >=$75,000 | 914 | 43.8 | (40.8-46.8) | 1,220 | 56.2 | (53.2-59.2) | 2,134 | 317,098 |
| Unknown/Refused | 262 | 40.7 | (35.0-46.7) | 422 | 59.3 | (53.3-65.0) | 684 | 114,340 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Physical or mental health status during past 30 days
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Not good N | % | C.I.(95%) | Good N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 3,464 | 46.9 | (45.2-48.7) | 3,971 | 53.1 | (51.3-54.8) | 7,435 | 1,059,435 |
| COUNTY | | | | | | | | |
| Honolulu | 1,970 | 46.7 | (44.5-48.9) | 2,275 | 53.3 | (51.1-55.5) | 4,245 | 742,640 |
| Hawaii | 629 | 48.2 | (44.3-52.0) | 691 | 51.8 | (48.0-55.7) | 1,320 | 143,491 |
| Kauai | 310 | 47.8 | (41.8-53.8) | 351 | 52.2 | (46.2-58.2) | 661 | 51,636 |
| Maui | 552 | 46.8 | (42.4-51.1) | 646 | 53.2 | (48.9-57.6) | 1,198 | 120,401 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 134 | 48.5 | (40.6-56.5) | 154 | 51.5 | (43.5-59.4) | 288 | 50,380 |
| Kailua/Waimanalo | 154 | 46.6 | (38.9-54.5) | 169 | 53.4 | (45.5-61.1) | 323 | 53,519 |
| Wailae/Kahala/HawaiiKai | 131 | 43.9 | (36.2-52.0) | 156 | 56.1 | (48.0-63.8) | 287 | 45,097 |
| Kaimuki/Palolo/Waikiki | 198 | 43.9 | (37.2-50.8) | 247 | 56.1 | (49.2-62.8) | 445 | 67,444 |
| Manoa/Upper Makiki | 169 | 45.8 | (38.8-53.0) | 187 | 54.2 | (47.0-61.2) | 356 | 49,726 |
| Ala Moana | 110 | 38.3 | (29.6-47.9) | 135 | 61.7 | (52.1-70.4) | 245 | 35,694 |
| Nuuanu/Kalihi/MoanaLoa | 193 | 51.5 | (44.0-59.0) | 177 | 48.5 | (41.0-56.0) | 370 | 60,519 |
| Salt Lake/Foster Village | 64 | 37.0 | (28.1-46.8) | 113 | 63.0 | (53.2-71.9) | 177 | 31,586 |
| Aiea/Pearl City | 158 | 48.2 | (40.7-55.8) | 183 | 51.8 | (44.2-59.3) | 341 | 69,182 |
| Mililani/Wahiawa | 175 | 51.4 | (44.1-58.7) | 190 | 48.6 | (41.3-55.9) | 365 | 74,009 |
| Waipahu/Kapolei/Ewa | 297 | 47.5 | (41.8-53.2) | 352 | 52.5 | (46.8-58.2) | 649 | 133,073 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 137 | 54.9 | (46.8-62.7) | 134 | 45.1 | (37.3-53.2) | 271 | 28,088 |
| Hilo | 167 | 42.9 | (36.2-49.9) | 208 | 57.1 | (50.1-63.8) | 375 | 41,087 |
| Puna/Ka'u | 177 | 54.5 | (46.5-62.2) | 155 | 45.5 | (37.8-53.5) | 332 | 42,078 |
| Kona | 143 | 40.1 | (33.3-47.3) | 187 | 59.9 | (52.7-66.7) | 330 | 31,435 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 148 | 53.8 | (44.4-63.0) | 146 | 46.2 | (37.0-55.6) | 294 | 22,969 |
| Lihue-Waimea | 159 | 43.0 | (35.6-50.6) | 201 | 57.0 | (49.4-64.4) | 360 | 28,101 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 159 | 46.4 | (39.0-54.0) | 202 | 53.6 | (46.0-61.0) | 361 | 40,504 |
| Kahului | 145 | 44.1 | (35.6-53.0) | 173 | 55.9 | (47.0-64.4) | 318 | 33,954 |
| Upcountry/Hana | 172 | 52.5 | (44.8-60.0) | 184 | 47.5 | (40.0-55.2) | 356 | 34,627 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | - | - | | - | - | | - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Physical and/or mental health not good during past 30 days
### *[Adults with at least one unhealthy day in the past 30 days]*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | Physical health not good | | | Mental health not good | | | Both Phy&Ment health not good | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,314 | 36.4 | (34.0-38.9) | 991 | 30.0 | (27.7-32.3) | 1,159 | 33.6 | (31.2-36.2) | 3,464 | 496,976 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 71 | 18.8 | (14.2-24.5) | 134 | 45.0 | (37.1-53.2) | 111 | 36.2 | (28.6-44.5) | 316 | 62,067 |
| 25-34 Years | 142 | 26.9 | (21.7-32.7) | 192 | 34.7 | (29.2-40.5) | 185 | 38.5 | (32.6-44.7) | 519 | 102,303 |
| 35-44 Years | 170 | 33.9 | (28.2-40.1) | 153 | 31.0 | (25.6-37.1) | 175 | 35.1 | (29.2-41.5) | 498 | 83,319 |
| 45-54 Years | 180 | 31.0 | (25.7-36.8) | 171 | 29.4 | (24.4-35.0) | 240 | 39.6 | (33.5-46.1) | 591 | 85,379 |
| 55-64 Years | 295 | 47.3 | (41.5-53.2) | 197 | 25.5 | (20.9-30.7) | 247 | 27.2 | (22.8-32.1) | 739 | 85,347 |
| 65-74 Years | 238 | 54.2 | (47.6-60.7) | 91 | 18.5 | (14.3-23.6) | 123 | 27.3 | (21.7-33.7) | 452 | 43,216 |
| 75+ Years | 208 | 67.3 | (60.0-73.9) | 50 | 13.4 | ( 9.4-18.8) | 70 | 19.3 | (14.1-25.7) | 328 | 32,538 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | |
| Male | 556 | 36.9 | (33.3-40.7) | 415 | 30.2 | (26.8-33.8) | 449 | 32.9 | (29.2-36.8) | 1,420 | 217,986 |
| Female | 758 | 36.0 | (32.8-39.3) | 576 | 29.8 | (26.8-32.9) | 710 | 34.3 | (31.1-37.6) | 2,044 | 278,991 |
| ETHNICITY | | | | | | | | | | | |
| White | 550 | 35.7 | (32.2-39.5) | 411 | 31.2 | (27.7-34.9) | 469 | 33.1 | (29.3-37.1) | 1,430 | 169,101 |
| Hawaiian | 167 | 34.6 | (28.0-41.8) | 137 | 25.3 | (20.0-31.5) | 201 | 40.1 | (33.5-47.1) | 505 | 69,367 |
| Filipino | 150 | 35.5 | (28.3-43.4) | 107 | 30.8 | (24.0-38.6) | 126 | 33.7 | (26.5-41.8) | 383 | 76,804 |
| Japanese | 260 | 42.9 | (37.6-48.4) | 179 | 31.6 | (26.7-36.8) | 158 | 25.5 | (21.2-30.4) | 597 | 92,744 |
| Others | 184 | 33.3 | (28.0-39.1) | 154 | 29.0 | (23.5-35.0) | 195 | 37.7 | (31.7-44.2) | 533 | 87,719 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 637 | 39.9 | (36.5-43.4) | 419 | 28.8 | (25.6-32.2) | 480 | 31.3 | (27.9-34.8) | 1,536 | 231,277 |
| Unmarried | 673 | 33.3 | (30.0-36.8) | 571 | 31.0 | (27.9-34.3) | 675 | 35.7 | (32.2-39.3) | 1,919 | 265,099 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - - | - - |
| High School | 334 | 35.0 | (30.7-39.6) | 268 | 29.6 | (25.6-34.0) | 321 | 35.3 | (30.8-40.1) | 923 | 143,436 |
| Some College | 418 | 38.6 | (34.2-43.1) | 265 | 28.5 | (24.6-32.9) | 352 | 32.9 | (28.6-37.4) | 1,035 | 175,542 |
| College | 514 | 37.0 | (33.5-40.6) | 423 | 34.1 | (30.6-37.9) | 419 | 28.9 | (25.6-32.4) | 1,356 | 130,403 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 684 | 35.7 | (32.6-39.0) | 651 | 34.1 | (31.0-37.2) | 581 | 30.2 | (27.1-33.5) | 1,916 | 289,833 |
| Unemployed | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 89 | 27.5 | (21.4-34.6) | 97 | 34.1 | (26.9-42.1) | 117 | 38.4 | (31.1-46.3) | 303 | 54,059 |
| Retired/Can't work | 468 | 44.5 | (39.9-49.3) | 163 | 17.6 | (13.8-22.2) | 359 | 37.9 | (33.3-42.7) | 990 | 108,178 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 130 | 29.2 | (22.4-37.2) | 92 | 26.5 | (19.8-34.3) | 211 | 44.3 | (36.7-52.2) | 433 | 55,561 |
| $15,000-24,999 | 187 | 32.9 | (27.1-39.1) | 134 | 27.8 | (22.4-34.0) | 203 | 39.3 | (33.1-45.9) | 524 | 65,580 |
| $25,000-49,999 | 335 | 37.9 | (33.0-43.1) | 247 | 26.2 | (22.2-30.6) | 261 | 35.9 | (30.7-41.5) | 843 | 122,195 |
| $50,000-74,999 | 201 | 40.0 | (33.6-46.7) | 155 | 36.4 | (30.0-43.2) | 132 | 23.6 | (18.5-29.6) | 488 | 68,304 |
| >=$75,000 | 355 | 37.0 | (32.7-41.4) | 293 | 33.9 | (29.7-38.4) | 266 | 29.1 | (25.1-33.6) | 914 | 138,776 |
| Unknown/Refused | 106 | 39.0 | (30.3-48.4) | 70 | 25.9 | (18.3-35.3) | 86 | 35.1 | (26.4-45.0) | 262 | 46,560 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Physical and/or mental health not good during past 30 days
## *[Adults with at least one unhealthy day in the past 30 days]*
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Physical health not good<br>N % C.I.(95%) | Mental health not good<br>N % C.I.(95%) | Both Phy&Ment health not good<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|
| STATE | 1,314 36.4 (34.0-38.9) | 991 30.0 (27.7-32.3) | 1,159 33.6 (31.2-36.2) | 3,464 | 496,976 |
| COUNTY | | | | | |
| Honolulu | 742 36.6 (33.6-39.8) | 591 30.9 (28.0-34.0) | 637 32.5 (29.4-35.7) | 1,970 | 346,685 |
| Hawaii | 231 34.5 (29.5-40.0) | 163 25.9 (21.3-31.1) | 235 39.5 (34.1-45.3) | 629 | 69,095 |
| Kauai | 126 35.3 (27.9-43.5) | 74 27.9 (20.8-36.4) | 110 36.7 (27.7-46.9) | 310 | 24,672 |
| Maui | 212 37.6 (31.6-44.0) | 163 30.0 (24.4-36.1) | 177 32.5 (26.7-38.9) | 552 | 56,308 |
| Unknown | - | - | - | -- | - |
| HONOLULU County | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | - - | - - | - - | - - | - - |
| Kailua/Waimanalo | - - | - - | - - | - - | - - |
| Wailae/Kahala/HawaiiKai | - - | - - | - - | - - | - - |
| Kaimuki/Palolo/Waikiki | 77 34.3 (26.2-43.5) | 61 37.9 (28.6-48.3) | 60 27.7 (20.2-36.9) | 198 | 29,619 |
| Manoa/Upper Makiki | 64 39.7 (30.2-49.9) | 51 31.2 (22.9-41.0) | 54 29.1 (21.3-38.5) | 169 | 22,783 |
| Ala Moana | - - | - - | - - | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | - - | - - | - - | - - | - - |
| Salt Lake/Foster Village | - - | - - | - - | - - | - - |
| Aiea/Pearl City | - - | - - | - - | - - | - - |
| Mililani/Wahiawa | - - | - - | - - | - - | - - |
| Waipahu/Kapolei/Ewa | 112 37.3 (29.6-45.8) | 90 33.1 (25.9-41.3) | 95 29.6 (22.3-38.0) | 297 | 63,182 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - |
| Unknown | - | - | - | -- | - |
| HAWAII County | | | | | |
| North Hawaii | - - | - - | - - | - - | - - |
| Hilo | - - | - - | - - | - - | - - |
| Puna/Ka'u | - - | - - | - - | - - | - - |
| Kona | - - | - - | - - | - - | - - |
| Unknown | - | - | - | -- | - |
| KAUAI County | | | | | |
| Hanalei/Kapa'a | - - | - - | - - | - - | - - |
| Lihue-Waimea | - - | - - | - - | - - | - - |
| Unknown | - | - | - | -- | - |
| MAUI County | | | | | |
| Lahaina/Wailuku | - - | - - | - - | - - | - - |
| Kahului | - - | - - | - - | - - | - - |
| Upcountry/Hana | - - | - - | - - | - - | - - |
| Lanai | - | - | - | -- | - |
| Molokai | - | - | - | -- | - |
| Unknown | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of days in the past 30 days, physical health not good
## State of Hawaii BRFSS 2012

| Demographic Characteristics | None N | None % | None C.I.(95%) | 1 to 6 days N | 1 to 6 days % | 1 to 6 days C.I.(95%) | 7 to 13 days N | 7 to 13 days % | 7 to 13 days C.I.(95%) | 14+ days N | 14+ days % | 14+ days C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 4,994 | 67.0 | (65.3-68.6) | 1,368 | 18.4 | (17.1-19.8) | 347 | 4.8 | ( 4.1- 5.7) | 795 | 9.8 | ( 8.8-10.9) | 7,504 | 1,068,851 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 449 | 73.4 | (68.2-78.0) | 121 | 18.6 | (14.6-23.4) | 32 | 4.2 | ( 2.4- 7.1) | 30 | 3.9 | ( 2.4- 6.1) | 632 | 129,194 |
| 25-34 Years | 664 | 63.5 | (59.0-67.8) | 215 | 22.5 | (18.9-26.4) | 49 | 6.0 | ( 3.9- 9.2) | 67 | 8.0 | ( 5.9-10.9) | 995 | 185,479 |
| 35-44 Years | 693 | 66.5 | (62.2-70.6) | 211 | 19.8 | (16.5-23.5) | 47 | 5.0 | ( 3.3- 7.6) | 89 | 8.7 | ( 6.5-11.6) | 1,040 | 172,315 |
| 45-54 Years | 812 | 67.7 | (63.5-71.6) | 231 | 17.5 | (14.4-21.0) | 47 | 4.1 | ( 2.6- 6.4) | 146 | 10.7 | ( 8.3-13.7) | 1,236 | 187,574 |
| 55-64 Years | 1,022 | 63.2 | (59.3-66.9) | 293 | 20.4 | (17.3-23.9) | 80 | 5.0 | ( 3.6- 6.9) | 180 | 11.5 | ( 9.1-14.3) | 1,575 | 177,414 |
| 65-74 Years | 768 | 69.1 | (64.9-72.9) | 182 | 15.7 | (12.8-19.1) | 46 | 4.2 | ( 2.8- 6.3) | 139 | 11.0 | ( 8.7-13.9) | 1,135 | 115,037 |
| 75+ Years | 554 | 69.1 | (64.5-73.4) | 107 | 9.6 | ( 7.5-12.2) | 41 | 4.4 | ( 2.9- 6.5) | 139 | 16.9 | (13.4-21.1) | 841 | 94,377 |
| Unknown/Refused | 32 | 67.6 | (50.3-81.2) | 8 | 11.2 | ( 5.1-22.6) | 5 | 8.1 | ( 2.9-20.2) | 5 | 13.2 | ( 4.8-31.2) | 50 | 7,461 |
| GENDER | | | | | | | | | | | | | | |
| Male | 2,467 | 70.8 | (68.4-73.0) | 579 | 16.8 | (15.1-18.7) | 117 | 3.9 | ( 2.9- 5.3) | 325 | 8.5 | ( 7.2-10.0) | 3,488 | 531,356 |
| Female | 2,527 | 63.2 | (60.9-65.5) | 789 | 20.0 | (18.1-22.1) | 230 | 5.7 | ( 4.7- 6.9) | 470 | 11.1 | ( 9.7-12.6) | 4,016 | 537,495 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 1,883 | 65.1 | (62.5-67.7) | 569 | 20.5 | (18.3-23.0) | 125 | 4.1 | ( 3.1- 5.4) | 338 | 10.2 | ( 8.7-11.9) | 2,915 | 335,958 |
| Hawaiian | 641 | 60.9 | (55.9-65.7) | 194 | 18.7 | (15.2-22.8) | 63 | 7.7 | ( 5.2-11.2) | 118 | 12.7 | ( 9.6-16.6) | 1,016 | 134,154 |
| Filipino | 623 | 68.4 | (63.4-73.1) | 151 | 17.7 | (14.1-22.1) | 35 | 3.9 | ( 2.2- 6.8) | 92 | 10.0 | ( 7.2-13.7) | 901 | 170,119 |
| Japanese | 1,068 | 73.0 | (69.8-76.0) | 223 | 14.2 | (12.0-16.6) | 71 | 4.8 | ( 3.3- 6.8) | 131 | 8.1 | ( 6.4-10.0) | 1,493 | 240,410 |
| Others | 756 | 65.6 | (61.4-69.6) | 224 | 20.4 | (17.1-24.2) | 53 | 4.9 | ( 3.3- 7.1) | 109 | 9.1 | ( 7.0-11.7) | 1,142 | 184,785 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 2,519 | 68.2 | (66.0-70.4) | 643 | 17.7 | (16.1-19.6) | 151 | 4.4 | ( 3.5- 5.6) | 334 | 9.6 | ( 8.3-11.2) | 3,647 | 522,829 |
| Unmarried | 2,458 | 65.8 | (63.3-68.2) | 723 | 19.1 | (17.1-21.2) | 194 | 5.2 | ( 4.1- 6.5) | 456 | 10.0 | ( 8.6-11.5) | 3,831 | 543,750 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 186 | 64.2 | (56.8-71.0) | 53 | 18.5 | (13.2-25.3) | 16 | 4.0 | ( 2.3- 7.0) | 46 | 13.2 | ( 9.1-18.7) | 301 | 101,597 |
| High School | 1,387 | 67.9 | (64.9-70.9) | 322 | 16.3 | (14.1-18.8) | 91 | 4.3 | ( 3.1- 5.9) | 254 | 11.5 | ( 9.6-13.7) | 2,054 | 321,742 |
| Some College | 1,335 | 64.7 | (61.6-67.7) | 405 | 18.8 | (16.4-21.4) | 107 | 5.7 | ( 4.2- 7.7) | 267 | 10.8 | ( 9.1-12.8) | 2,114 | 357,030 |
| College | 2,081 | 69.8 | (67.4-72.0) | 584 | 20.2 | (18.2-22.3) | 133 | 4.5 | ( 3.5- 5.8) | 228 | 5.5 | ( 4.6- 6.6) | 3,026 | 287,204 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 3,056 | 69.6 | (67.4-71.7) | 850 | 20.1 | (18.3-22.0) | 178 | 4.6 | ( 3.6- 5.8) | 248 | 5.8 | ( 4.8- 6.9) | 4,332 | 635,774 |
| Unemployed | 265 | 57.5 | (49.5-65.2) | 82 | 21.5 | (15.0-29.7) | 24 | 3.4 | ( 2.0- 5.7) | 67 | 17.6 | (12.4-24.4) | 438 | 75,024 |
| Student/Homemaker | 368 | 67.8 | (62.4-72.8) | 130 | 19.4 | (15.7-23.9) | 35 | 6.0 | ( 3.7- 9.5) | 43 | 6.8 | ( 4.4-10.3) | 576 | 111,307 |
| Retired/Can't work | 1,300 | 62.8 | (59.8-65.8) | 304 | 12.6 | (10.8-14.6) | 108 | 5.2 | ( 4.0- 6.8) | 436 | 19.3 | (16.9-22.0) | 2,148 | 244,835 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 346 | 54.2 | (47.8-60.4) | 126 | 20.7 | (15.8-26.7) | 51 | 6.1 | ( 4.2- 8.8) | 168 | 19.0 | (14.9-24.0) | 691 | 89,741 |
| $15,000-24,999 | 633 | 63.3 | (58.6-67.7) | 169 | 15.4 | (12.4-19.1) | 61 | 6.0 | ( 4.2- 8.5) | 171 | 15.3 | (12.2-18.9) | 1,034 | 133,779 |
| $25,000-49,999 | 1,211 | 64.8 | (61.3-68.3) | 323 | 18.9 | (16.2-22.0) | 85 | 5.9 | ( 4.1- 8.2) | 193 | 10.4 | ( 8.4-12.8) | 1,812 | 257,721 |
| $50,000-74,999 | 787 | 71.2 | (67.1-75.0) | 209 | 18.4 | (15.1-22.3) | 45 | 3.3 | ( 2.2- 4.8) | 82 | 7.1 | ( 5.3- 9.5) | 1,123 | 151,953 |
| >=$75,000 | 1,518 | 71.0 | (68.2-73.7) | 422 | 19.2 | (17.0-21.6) | 76 | 4.1 | ( 2.9- 5.9) | 126 | 5.7 | ( 4.5- 7.2) | 2,142 | 318,331 |
| Unknown/Refused | 499 | 69.4 | (63.7-74.6) | 119 | 16.7 | (12.9-21.4) | 29 | 3.9 | ( 2.1- 7.1) | 55 | 10.0 | ( 6.8-14.5) | 702 | 117,325 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of days in the past 30 days, physical health not good
## State of Hawaii BRFSS 2012

| COUNTY | None | | | 1 to 6 days | | | 7 to 13 days | | | 14+ days | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 4,994 | 67.0 | (65.3-68.6) | 1,368 | 18.4 | (17.1-19.8) | 347 | 4.8 | ( 4.1- 5.7) | 795 | 9.8 | ( 8.8-10.9) | 7,504 | 1,068,851 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 2,886 | 67.6 | (65.5-69.6) | 788 | 18.3 | (16.6-20.0) | 192 | 4.7 | ( 3.7- 5.8) | 418 | 9.5 | ( 8.3-10.8) | 4,284 | 750,139 |
| Hawaii | 857 | 64.2 | (60.4-67.8) | 232 | 19.2 | (16.3-22.4) | 71 | 5.3 | ( 3.9- 7.3) | 169 | 11.3 | ( 9.0-14.0) | 1,329 | 144,032 |
| Kauai | 430 | 65.3 | (59.2-70.9) | 132 | 20.9 | (15.7-27.1) | 31 | 4.9 | ( 3.0- 8.0) | 76 | 8.9 | ( 6.7-11.7) | 669 | 52,134 |
| Maui | 813 | 67.1 | (62.9-71.1) | 214 | 17.3 | (14.2-20.9) | 52 | 4.9 | ( 3.4- 7.1) | 132 | 10.7 | ( 8.3-13.7) | 1,211 | 121,279 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | 100 | 74.0 | (63.6-82.3) | 22 | 16.9 | (10.1-27.0) | 7 | 4.0 | ( 1.4-11.0) | 11 | 5.1 | ( 2.6- 9.9) | 140 | 23,441 |
| Ka'a'wa/Kahalu'u/Kaneohe | 190 | 65.9 | (58.0-72.9) | 54 | 19.3 | (13.7-26.5) | 12 | 4.3 | ( 2.2- 8.4) | 33 | 10.5 | ( 6.7-16.0) | 289 | 50,803 |
| Kailua/Waimanalo | 220 | 69.7 | (62.4-76.2) | 65 | 17.6 | (13.1-23.3) | 12 | 4.6 | ( 2.3- 9.0) | 28 | 8.1 | ( 4.4-14.3) | 325 | 53,710 |
| Wailae/Kahala/HawaiiKai | 192 | 68.3 | (60.2-75.5) | 64 | 21.1 | (15.4-28.2) | 13 | 6.2 | ( 2.5-14.6) | 19 | 4.3 | ( 2.6- 7.3) | 288 | 45,159 |
| Kaimuki/Palolo/Waikiki | 311 | 72.9 | (66.9-78.1) | 78 | 15.1 | (11.5-19.6) | 22 | 3.4 | ( 1.9- 5.9) | 38 | 8.6 | ( 5.5-13.4) | 449 | 67,867 |
| Manoa/Upper Makiki | 239 | 68.8 | (61.9-74.8) | 67 | 19.2 | (14.4-25.2) | 19 | 3.4 | ( 2.1- 5.6) | 33 | 8.7 | ( 5.3-13.9) | 358 | 50,284 |
| Ala Moana | 172 | 75.0 | (67.2-81.5) | 45 | 15.0 | (10.1-21.8) | 7 | 2.5 | ( 1.1- 5.4) | 24 | 7.5 | ( 4.5-12.2) | 248 | 36,017 |
| Nuuanu/Kalihi/MoanaLoa | 232 | 59.0 | (51.3-66.3) | 78 | 24.3 | (17.9-32.2) | 25 | 7.5 | ( 4.3-12.9) | 44 | 9.1 | ( 6.2-13.1) | 379 | 63,156 |
| Salt Lake/Foster Village | 130 | 72.0 | (62.4-79.9) | 26 | 13.4 | ( 8.5-20.6) | 10 | 4.3 | ( 2.1- 8.8) | 12 | 10.3 | ( 5.0-20.1) | 178 | 31,647 |
| Aiea/Pearl City | 237 | 67.0 | (59.3-73.8) | 58 | 15.3 | (11.2-20.7) | 17 | 6.8 | ( 3.1-14.1) | 33 | 10.9 | ( 6.7-17.3) | 345 | 69,976 |
| Mililani/Wahiawa | 245 | 64.4 | (57.0-71.1) | 66 | 16.8 | (12.3-22.4) | 17 | 5.6 | ( 2.7-11.1) | 42 | 13.3 | ( 8.8-19.6) | 370 | 74,508 |
| Waipahu/Kapolei/Ewa | 444 | 67.9 | (62.2-73.1) | 119 | 20.3 | (15.8-25.7) | 22 | 2.7 | ( 1.4- 5.3) | 69 | 9.1 | ( 6.6-12.5) | 654 | 134,169 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 166 | 56.3 | (47.8-64.4) | 61 | 24.8 | (18.0-33.0) | 14 | 6.3 | ( 3.0-12.8) | 31 | 12.6 | ( 7.4-20.7) | 272 | 28,172 |
| Hilo | 254 | 68.7 | (61.9-74.7) | 62 | 19.2 | (14.0-25.8) | 20 | 4.1 | ( 2.3- 7.1) | 42 | 8.0 | ( 5.4-11.8) | 378 | 41,226 |
| Puna/Ka'u | 194 | 59.0 | (51.2-66.4) | 55 | 17.7 | (12.6-24.3) | 23 | 6.4 | ( 3.7-10.8) | 65 | 16.9 | (11.8-23.6) | 337 | 42,396 |
| Kona | 232 | 71.9 | (64.8-78.0) | 54 | 16.5 | (11.7-22.6) | 14 | 4.8 | ( 2.4- 9.3) | 30 | 6.9 | ( 3.9-11.8) | 330 | 31,435 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - | - | | - | - |
| Lihue-Waimea | 233 | 69.1 | (62.0-75.4) | 63 | 16.8 | (11.8-23.3) | 20 | 5.7 | ( 3.2- 9.8) | 45 | 8.5 | ( 5.9-11.9) | 361 | 28,137 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 247 | 66.4 | (59.0-73.0) | 64 | 15.0 | (11.0-20.1) | 24 | 6.4 | ( 3.7-10.8) | 32 | 12.3 | ( 7.6-19.2) | 367 | 40,876 |
| Kahului | 220 | 70.3 | (61.5-77.8) | 50 | 16.4 | (10.2-25.3) | 11 | 2.1 | ( 1.0- 4.3) | 40 | 11.1 | ( 7.1-17.1) | 321 | 34,168 |
| Upcountry/Hana | 239 | 63.3 | (55.3-70.7) | 70 | 22.6 | (16.2-30.5) | 11 | 5.5 | ( 2.5-11.6) | 39 | 8.6 | ( 5.6-13.1) | 359 | 34,828 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Average number of physically unhealthy days in the past 30 days
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| TOTAL | 3.4 | 3.1 - 3.6 | 7,504 |
| AGE GROUP | | | |
| 18-24 Years | 1.7 | 1.2 - 2.2 | 632 |
| 25-34 Years | 3.1 | 2.5 - 3.8 | 995 |
| 35-44 Years | 3.1 | 2.4 - 3.8 | 1,040 |
| 45-54 Years | 3.5 | 2.8 - 4.2 | 1,236 |
| 55-64 Years | 3.8 | 3.1 - 4.5 | 1,575 |
| 65-74 Years | 3.8 | 3.0 - 4.5 | 1,135 |
| 75+ Years | 4.9 | 4.0 - 5.9 | 841 |
| Unknown/Refused | 4.7 | 1.0 - 8.4 | 50 |
| GENDER | | | |
| Male | 2.9 | 2.6 - 3.3 | 3,488 |
| Female | 3.8 | 3.4 - 4.2 | 4,016 |
| ETHNICITY | | | |
| White | 3.5 | 3.1 - 3.9 | 2,915 |
| Hawaiian | 4.3 | 3.4 - 5.2 | 1,016 |
| Filipino | 3.3 | 2.5 - 4.2 | 901 |
| Japanese | 2.8 | 2.3 - 3.3 | 1,493 |
| Others | 3.2 | 2.6 - 3.8 | 1,142 |
| Unknown/Refused | - | - | -- |
| MARITAL STATUS | | | |
| Married | 3.4 | 3.0 - 3.8 | 3,647 |
| Unmarried | 3.4 | 3.0 - 3.7 | 3,831 |
| Unknown/Refused | - | - | -- |
| EDUCATION | | | |
| <High School | 3.9 | 2.8 - 5.1 | 301 |
| High School | 3.7 | 3.2 - 4.3 | 2,054 |
| Some College | 3.8 | 3.3 - 4.3 | 2,114 |
| College | 2.2 | 2.0 - 2.5 | 3,026 |
| Unknown/Refused | - | - | -- |
| EMPLOYMENT | | | |
| Employed | 2.3 | 2.0 - 2.6 | 4,332 |
| Unemployed | 5.2 | 3.7 - 6.7 | 438 |
| Student/Homemaker | 2.7 | 1.9 - 3.5 | 576 |
| Retired/Can't work | 5.9 | 5.2 - 6.6 | 2,148 |
| Unknown/Refused | - | - | -- |
| HOUSEHOLD INCOME | | | |
| <$15,000 | 5.9 | 4.7 - 7.1 | 691 |
| $15,000-24,999 | 4.7 | 3.9 - 5.4 | 1,034 |
| $25,000-49,999 | 3.7 | 3.1 - 4.3 | 1,812 |
| $50,000-74,999 | 2.5 | 1.9 - 3.0 | 1,123 |
| >=$75,000 | 2.2 | 1.9 - 2.6 | 2,142 |
| Unknown/Refused | 3.5 | 2.4 - 4.6 | 702 |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Average number of physically unhealthy days in the past 30 days
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| STATE | 3.4 | 3.1 - 3.6 | 7,504 |
| COUNTY | | | |
| Honolulu | 3.2 | 2.9 - 3.6 | 4,284 |
| Hawaii | 3.9 | 3.3 - 4.6 | 1,329 |
| Kauai | 3.1 | 2.5 - 3.8 | 669 |
| Maui | 3.7 | 2.9 - 4.4 | 1,211 |
| Unknown | - | - | -- |
| HONOLULU County | | | |
| North Shore/Laie | 2.0 | 1.1 - 2.9 | 140 |
| Ka'a'wa/Kahalu'u/Kaneohe | 3.6 | 2.3 - 4.8 | 289 |
| Kailua/Waimanalo | 2.5 | 1.5 - 3.5 | 325 |
| Wailae/Kahala/HawaiiKai | 2.3 | 1.4 - 3.1 | 288 |
| Kaimuki/Palolo/Waikiki | 2.9 | 1.9 - 3.9 | 449 |
| Manoa/Upper Makiki | 2.9 | 1.9 - 3.9 | 358 |
| Ala Moana | 2.3 | 1.4 - 3.2 | 248 |
| Nuuanu/Kalihi/MoanaLoa | 3.7 | 2.7 - 4.7 | 379 |
| Salt Lake/Foster Village | 3.1 | 1.4 - 4.8 | 178 |
| Aiea/Pearl City | 3.8 | 2.3 - 5.2 | 345 |
| Mililani/Wahiawa | 4.2 | 2.8 - 5.5 | 370 |
| Waipahu/Kapolei/Ewa | 3.1 | 2.3 - 4.0 | 654 |
| Nanakuli/Waianae | 4.5 | 2.4 - 6.6 | 187 |
| Unknown | 3.3 | 0.6 - 6.0 | 74 |
| HAWAII County | | | |
| North Hawaii | 4.3 | 2.7 - 5.9 | 272 |
| Hilo | 3.0 | 2.1 - 3.9 | 378 |
| Puna/Ka'u | 5.5 | 3.9 - 7.0 | 337 |
| Kona | 2.7 | 1.6 - 3.8 | 330 |
| Unknown | - | - | -- |
| KAUAI County | | | |
| Hanalei/Kapa'a | 3.2 | 2.2 - 4.3 | 301 |
| Lihue-Waimea | 3.0 | 2.2 - 3.8 | 361 |
| Unknown | - | - | -- |
| MAUI County | | | |
| Lahaina/Wailuku | 4.2 | 2.6 - 5.7 | 367 |
| Kahului | 3.6 | 2.2 - 4.9 | 321 |
| Upcountry/Hana | 3.3 | 2.3 - 4.2 | 359 |
| Lanai | 5.6 | 2.4 - 8.8 | 77 |
| Molokai | 2.7 | 0.5 - 4.9 | 75 |
| Unknown | - | - | -- |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Number of days in the past 30 days, mental health not good
## State of Hawaii BRFSS 2012

| Demographic Characteristics | None N | None % | None C.I.(95%) | 1 to 6 days N | 1 to 6 days % | 1 to 6 days C.I.(95%) | 7 to 13 days N | 7 to 13 days % | 7 to 13 days C.I.(95%) | 14+ days N | 14+ days % | 14+ days C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 5,326 | 70.2 | (68.6-71.8) | 1,179 | 16.6 | (15.3-17.9) | 320 | 4.7 | ( 4.0- 5.6) | 675 | 8.5 | ( 7.6- 9.5) | 7,500 | 1,067,868 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 388 | 61.0 | (55.1-66.5) | 127 | 21.0 | (16.6-26.3) | 55 | 7.4 | ( 5.1-10.6) | 65 | 10.6 | ( 7.4-15.1) | 635 | 129,522 |
| 25-34 Years | 614 | 59.4 | (54.9-63.7) | 213 | 22.0 | (18.5-25.8) | 66 | 8.3 | ( 5.9-11.3) | 101 | 10.4 | ( 8.0-13.4) | 994 | 184,889 |
| 35-44 Years | 705 | 68.0 | (63.7-72.0) | 188 | 20.0 | (16.5-24.1) | 45 | 3.7 | ( 2.6- 5.5) | 97 | 8.2 | ( 6.4-10.4) | 1,035 | 172,797 |
| 45-54 Years | 818 | 68.2 | (64.1-72.1) | 226 | 16.6 | (13.7-20.0) | 56 | 5.6 | ( 3.6- 8.5) | 136 | 9.6 | ( 7.4-12.2) | 1,236 | 187,793 |
| 55-64 Years | 1,118 | 74.3 | (71.0-77.4) | 244 | 15.5 | (12.9-18.5) | 54 | 2.4 | ( 1.7- 3.5) | 148 | 7.7 | ( 6.2- 9.7) | 1,564 | 175,495 |
| 65-74 Years | 924 | 82.8 | (79.5-85.6) | 114 | 8.6 | ( 6.7-10.9) | 28 | 2.4 | ( 1.4- 4.0) | 75 | 6.3 | ( 4.6- 8.6) | 1,141 | 115,951 |
| 75+ Years | 720 | 88.3 | (85.3-90.7) | 63 | 6.1 | ( 4.3- 8.4) | 15 | 1.6 | ( 0.9- 3.1) | 47 | 4.0 | ( 2.8- 5.9) | 845 | 93,960 |
| Unknown/Refused | 39 | 80.0 | (63.7-90.1) | 4 | 6.6 | ( 2.0-19.1) | 1 | 2.0 | ( 0.3-13.3) | 6 | 11.4 | ( 4.3-27.1) | 50 | 7,461 |
| GENDER | | | | | | | | | | | | | | |
| Male | 2,611 | 74.0 | (71.7-76.1) | 479 | 14.7 | (13.0-16.6) | 108 | 3.8 | ( 2.9- 5.0) | 283 | 7.5 | ( 6.4- 8.9) | 3,481 | 530,533 |
| Female | 2,715 | 66.5 | (64.2-68.8) | 700 | 18.4 | (16.6-20.4) | 212 | 5.7 | ( 4.6- 6.9) | 392 | 9.4 | ( 8.1-10.9) | 4,019 | 537,335 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 2,017 | 67.4 | (64.7-70.0) | 510 | 19.2 | (17.0-21.5) | 119 | 4.2 | ( 3.3- 5.4) | 257 | 9.2 | ( 7.6-11.1) | 2,903 | 334,845 |
| Hawaiian | 676 | 66.2 | (61.5-70.7) | 168 | 16.3 | (13.1-20.0) | 56 | 6.7 | ( 4.3-10.4) | 120 | 10.8 | ( 8.5-13.7) | 1,020 | 136,560 |
| Filipino | 667 | 70.9 | (65.9-75.5) | 121 | 16.6 | (12.9-21.2) | 44 | 6.5 | ( 4.2- 9.9) | 69 | 6.0 | ( 4.1- 8.6) | 901 | 170,239 |
| Japanese | 1,156 | 77.8 | (74.8-80.5) | 195 | 13.1 | (10.9-15.6) | 54 | 3.7 | ( 2.7- 5.1) | 91 | 5.4 | ( 4.2- 7.1) | 1,496 | 239,031 |
| Others | 787 | 67.8 | (63.5-71.9) | 177 | 16.4 | (13.2-20.2) | 47 | 4.0 | ( 2.6- 6.0) | 133 | 11.8 | ( 9.3-14.9) | 1,144 | 183,847 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 2,739 | 73.3 | (71.1-75.4) | 533 | 15.9 | (14.2-17.8) | 126 | 4.1 | ( 3.2- 5.3) | 244 | 6.6 | ( 5.6- 7.9) | 3,642 | 522,413 |
| Unmarried | 2,567 | 67.2 | (64.7-69.5) | 644 | 17.2 | (15.4-19.3) | 194 | 5.3 | ( 4.3- 6.6) | 428 | 10.3 | ( 8.9-11.8) | 3,833 | 543,263 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 200 | 67.7 | (60.3-74.2) | 43 | 16.0 | (10.9-22.8) | 15 | 6.2 | ( 3.2-11.7) | 46 | 10.2 | ( 7.3-14.0) | 304 | 103,276 |
| High School | 1,456 | 70.6 | (67.6-73.4) | 289 | 13.9 | (11.9-16.1) | 93 | 5.1 | ( 3.8- 6.7) | 217 | 10.5 | ( 8.6-12.7) | 2,055 | 319,880 |
| Some College | 1,489 | 69.7 | (66.6-72.6) | 320 | 17.2 | (14.7-19.9) | 90 | 4.6 | ( 3.5- 6.2) | 209 | 8.5 | ( 7.0-10.3) | 2,108 | 356,299 |
| College | 2,173 | 71.2 | (68.8-73.5) | 527 | 19.1 | (17.2-21.3) | 122 | 4.0 | ( 3.1- 5.0) | 202 | 5.7 | ( 4.7- 6.8) | 3,024 | 287,134 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 3,078 | 70.4 | (68.3-72.5) | 744 | 18.2 | (16.4-20.0) | 179 | 4.7 | ( 3.8- 5.8) | 319 | 6.7 | ( 5.7- 7.8) | 4,320 | 632,714 |
| Unemployed | 258 | 60.8 | (53.0-68.1) | 83 | 16.5 | (11.7-22.8) | 28 | 7.6 | ( 4.0-13.9) | 68 | 15.1 | (10.7-20.8) | 437 | 76,487 |
| Student/Homemaker | 363 | 64.6 | (58.9-69.9) | 123 | 20.5 | (16.2-25.5) | 42 | 6.8 | ( 4.6-10.0) | 53 | 8.1 | ( 5.5-11.8) | 581 | 111,991 |
| Retired/Can't work | 1,621 | 75.2 | (72.3-78.0) | 226 | 10.6 | ( 8.6-13.0) | 70 | 2.9 | ( 2.1- 3.9) | 235 | 11.3 | ( 9.3-13.6) | 2,152 | 244,765 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 390 | 56.5 | (50.2-62.7) | 128 | 22.0 | (16.8-28.3) | 47 | 5.7 | ( 3.8- 8.5) | 135 | 15.7 | (12.4-19.7) | 700 | 92,089 |
| $15,000-24,999 | 687 | 66.3 | (61.7-70.7) | 160 | 16.8 | (13.5-20.7) | 58 | 7.1 | ( 4.9-10.3) | 124 | 9.7 | ( 7.6-12.3) | 1,029 | 132,472 |
| $25,000-49,999 | 1,300 | 70.5 | (67.1-73.7) | 260 | 14.2 | (11.9-16.8) | 82 | 4.8 | ( 3.4- 6.6) | 171 | 10.6 | ( 8.4-13.2) | 1,813 | 258,079 |
| $50,000-74,999 | 831 | 72.9 | (68.7-76.7) | 184 | 17.5 | (14.3-21.4) | 34 | 3.1 | ( 2.0- 4.9) | 70 | 6.5 | ( 4.6- 9.0) | 1,119 | 151,442 |
| >=$75,000 | 1,581 | 72.4 | (69.6-75.1) | 355 | 18.1 | (15.7-20.7) | 74 | 3.8 | ( 2.8- 5.3) | 133 | 5.6 | ( 4.6- 7.0) | 2,143 | 318,369 |
| Unknown/Refused | 537 | 75.2 | (69.5-80.1) | 92 | 11.9 | ( 8.7-16.1) | 25 | 5.7 | ( 3.0-10.3) | 42 | 7.2 | ( 4.6-11.2) | 696 | 115,417 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of days in the past 30 days, mental health not good
## State of Hawaii BRFSS 2012

| COUNTY | None | | | 1 to 6 days | | | 7 to 13 days | | | 14+ days | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 5,326 | 70.2 | (68.6-71.8) | 1,179 | 16.6 | (15.3-17.9) | 320 | 4.7 | ( 4.0- 5.6) | 675 | 8.5 | ( 7.6- 9.5) | 7,500 | 1,067,868 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 3,042 | 70.5 | (68.4-72.5) | 680 | 16.4 | (14.8-18.1) | 200 | 4.9 | ( 4.0- 6.1) | 362 | 8.2 | ( 7.1- 9.5) | 4,284 | 748,609 |
| Hawaii | 931 | 68.5 | (64.8-72.0) | 205 | 17.2 | (14.4-20.5) | 51 | 4.1 | ( 2.8- 5.9) | 145 | 10.2 | ( 8.1-12.8) | 1,332 | 144,941 |
| Kauai | 480 | 68.8 | (62.4-74.4) | 100 | 18.2 | (13.2-24.6) | 23 | 5.1 | ( 2.7- 9.4) | 65 | 8.0 | ( 5.9-10.6) | 668 | 52,166 |
| Maui | 862 | 70.8 | (66.6-74.6) | 194 | 16.6 | (13.4-20.4) | 46 | 4.1 | ( 2.7- 6.2) | 103 | 8.5 | ( 6.6-10.9) | 1,205 | 120,884 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | 97 | 68.6 | (57.8-77.7) | 28 | 20.0 | (12.6-30.1) | 7 | 5.4 | ( 2.2-12.7) | 10 | 6.0 | ( 2.8-12.5) | 142 | 23,756 |
| Ka'a'wa/Kahalu'u/Kaneohe | 215 | 73.1 | (65.6-79.5) | 40 | 15.9 | (10.7-22.9) | 7 | 2.1 | ( 0.8- 5.4) | 28 | 8.9 | ( 5.6-14.0) | 290 | 50,844 |
| Kailua/Waimanalo | 229 | 73.0 | (65.8-79.1) | 56 | 17.5 | (12.6-23.9) | 17 | 5.3 | ( 2.5-10.8) | 21 | 4.2 | ( 2.5- 7.0) | 323 | 53,519 |
| Wailae/Kahala/HawaiiKai | 210 | 70.6 | (62.4-77.6) | 50 | 17.8 | (12.5-24.6) | 11 | 3.7 | ( 1.8- 7.4) | 17 | 8.0 | ( 3.8-15.9) | 288 | 45,162 |
| Kaimuki/Palolo/Waikiki | 326 | 71.3 | (64.7-77.1) | 66 | 16.0 | (11.6-21.6) | 15 | 2.8 | ( 1.5- 5.2) | 41 | 9.9 | ( 6.4-15.2) | 448 | 67,796 |
| Manoa/Upper Makiki | 252 | 72.4 | (66.0-78.0) | 60 | 15.7 | (11.6-20.9) | 18 | 3.9 | ( 2.2- 6.8) | 27 | 8.0 | ( 4.9-12.9) | 357 | 49,808 |
| Ala Moana | 181 | 75.1 | (66.2-82.3) | 32 | 13.4 | ( 8.0-21.6) | 12 | 5.4 | ( 2.4-11.7) | 24 | 6.0 | ( 3.7- 9.8) | 249 | 36,076 |
| Nuuanu/Kalihi/MoanaLoa | 241 | 63.5 | (55.7-70.6) | 69 | 18.6 | (13.0-25.7) | 24 | 5.8 | ( 3.1-10.8) | 43 | 12.1 | ( 7.8-18.5) | 377 | 61,143 |
| Salt Lake/Foster Village | 141 | 78.6 | (69.6-85.5) | 17 | 9.8 | ( 5.3-17.3) | 10 | 6.6 | ( 2.9-14.1) | 10 | 5.0 | ( 2.4-10.1) | 178 | 31,890 |
| Aiea/Pearl City | 242 | 69.7 | (62.3-76.2) | 61 | 19.1 | (13.9-25.6) | 16 | 3.7 | ( 2.0- 7.0) | 26 | 7.5 | ( 4.0-13.6) | 345 | 69,661 |
| Mililani/Wahiawa | 265 | 70.8 | (63.6-77.1) | 56 | 15.5 | (10.6-22.1) | 17 | 5.9 | ( 3.1-10.7) | 32 | 7.8 | ( 5.1-11.8) | 370 | 76,074 |
| Waipahu/Kapolei/Ewa | 467 | 70.2 | (64.7-75.2) | 99 | 15.6 | (11.8-20.2) | 31 | 5.5 | ( 3.3- 8.9) | 57 | 8.8 | ( 6.0-12.5) | 654 | 133,456 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 194 | 70.0 | (61.7-77.2) | 38 | 16.2 | (11.0-23.1) | 10 | 2.7 | ( 1.3- 5.5) | 29 | 11.2 | ( 6.4-18.8) | 271 | 28,088 |
| Hilo | 273 | 70.3 | (63.6-76.3) | 58 | 17.6 | (12.6-24.1) | 10 | 2.9 | ( 1.4- 6.0) | 38 | 9.1 | ( 6.2-13.2) | 379 | 41,359 |
| Puna/Ka'u | 222 | 62.3 | (54.2-69.8) | 48 | 18.9 | (12.9-26.7) | 22 | 7.2 | ( 3.9-12.9) | 46 | 11.6 | ( 7.6-17.5) | 338 | 43,182 |
| Kona | 235 | 74.1 | (67.5-79.7) | 58 | 14.8 | (10.9-19.8) | 9 | 2.6 | ( 1.3- 5.3) | 30 | 8.5 | ( 5.0-14.2) | 332 | 31,508 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - | - | | - | - |
| Lihue-Waimea | 279 | 74.3 | (66.7-80.7) | 40 | 12.3 | ( 7.8-18.8) | 13 | 5.2 | ( 2.0-12.8) | 32 | 8.2 | ( 5.5-12.1) | 364 | 28,329 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 267 | 73.0 | (66.1-79.0) | 55 | 14.3 | (10.1-19.9) | 14 | 4.7 | ( 2.4- 9.3) | 25 | 7.9 | ( 4.7-12.9) | 361 | 40,504 |
| Kahului | 232 | 69.0 | (59.8-77.0) | 51 | 17.7 | (10.9-27.3) | 13 | 4.9 | ( 2.1-10.7) | 25 | 8.4 | ( 5.4-13.0) | 321 | 34,056 |
| Upcountry/Hana | 245 | 67.8 | (60.1-74.5) | 64 | 20.0 | (14.1-27.6) | 14 | 3.4 | ( 1.8- 6.1) | 36 | 8.9 | ( 5.8-13.4) | 359 | 34,988 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Average number of mentally unhealthy days in the past 30 days
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| TOTAL | 2.9 | 2.7 - 3.2 | 7,500 |
| AGE GROUP | | | |
| 18-24 Years | 3.6 | 2.7 - 4.4 | 635 |
| 25-34 Years | 3.9 | 3.2 - 4.7 | 994 |
| 35-44 Years | 2.9 | 2.4 - 3.5 | 1,035 |
| 45-54 Years | 3.3 | 2.7 - 4.0 | 1,236 |
| 55-64 Years | 2.4 | 2.0 - 2.9 | 1,564 |
| 65-74 Years | 2.1 | 1.5 - 2.7 | 1,141 |
| 75+ Years | 1.2 | 0.9 - 1.6 | 845 |
| Unknown/Refused | 3.5 | 0.3 - 6.6 | 50 |
| GENDER | | | |
| Male | 2.6 | 2.3 - 2.9 | 3,481 |
| Female | 3.3 | 2.9 - 3.6 | 4,019 |
| ETHNICITY | | | |
| White | 3.1 | 2.7 - 3.5 | 2,903 |
| Hawaiian | 3.8 | 3.1 - 4.5 | 1,020 |
| Filipino | 2.4 | 1.8 - 3.0 | 901 |
| Japanese | 2.0 | 1.6 - 2.3 | 1,496 |
| Others | 3.8 | 3.0 - 4.5 | 1,144 |
| Unknown/Refused | - | - | -- |
| MARITAL STATUS | | | |
| Married | 2.4 | 2.1 - 2.7 | 3,642 |
| Unmarried | 3.4 | 3.1 - 3.8 | 3,833 |
| Unknown/Refused | - | - | -- |
| EDUCATION | | | |
| <High School | 3.4 | 2.6 - 4.3 | 304 |
| High School | 3.4 | 2.9 - 4.0 | 2,055 |
| Some College | 3.0 | 2.6 - 3.4 | 2,108 |
| College | 2.2 | 1.9 - 2.4 | 3,024 |
| Unknown/Refused | - | - | -- |
| EMPLOYMENT | | | |
| Employed | 2.5 | 2.2 - 2.7 | 4,320 |
| Unemployed | 5.1 | 3.7 - 6.5 | 437 |
| Student/Homemaker | 3.0 | 2.3 - 3.8 | 581 |
| Retired/Can't work | 3.4 | 2.9 - 4.0 | 2,152 |
| Unknown/Refused | - | - | -- |
| HOUSEHOLD INCOME | | | |
| <$15,000 | 5.2 | 4.2 - 6.2 | 700 |
| $15,000-24,999 | 3.4 | 2.8 - 4.1 | 1,029 |
| $25,000-49,999 | 3.3 | 2.7 - 3.9 | 1,813 |
| $50,000-74,999 | 2.4 | 1.8 - 3.0 | 1,119 |
| >=$75,000 | 2.2 | 1.9 - 2.5 | 2,143 |
| Unknown/Refused | 2.6 | 1.7 - 3.4 | 696 |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Average number of mentally unhealthy days in the past 30 days
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| STATE | 2.9 | 2.7 - 3.2 | 7,500 |
| COUNTY | | | |
| Honolulu | 2.9 | 2.6 - 3.2 | 4,284 |
| Hawaii | 3.3 | 2.7 - 4.0 | 1,332 |
| Kauai | 2.8 | 2.2 - 3.4 | 668 |
| Maui | 2.8 | 2.3 - 3.4 | 1,205 |
| Unknown | - | - | -- |
| HONOLULU County | | | |
| North Shore/Laie | 2.3 | 1.4 - 3.3 | 142 |
| Ka'a'wa/Kahalu'u/Kaneohe | 2.9 | 1.8 - 4.1 | 290 |
| Kailua/Waimanalo | 1.9 | 1.3 - 2.4 | 323 |
| Wailae/Kahala/HawaiiKai | 2.6 | 1.3 - 3.9 | 288 |
| Kaimuki/Palolo/Waikiki | 3.3 | 2.1 - 4.5 | 448 |
| Manoa/Upper Makiki | 2.8 | 1.7 - 3.9 | 357 |
| Ala Moana | 2.2 | 1.4 - 2.9 | 249 |
| Nuuanu/Kalihi/MoanaLoa | 4.1 | 2.6 - 5.6 | 377 |
| Salt Lake/Foster Village | 2.0 | 1.1 - 3.0 | 178 |
| Aiea/Pearl City | 2.7 | 1.4 - 4.1 | 345 |
| Mililani/Wahiawa | 2.9 | 2.0 - 3.8 | 370 |
| Waipahu/Kapolei/Ewa | 3.0 | 2.3 - 3.7 | 654 |
| Nanakuli/Waianae | 3.5 | 2.2 - 4.8 | 190 |
| Unknown | 3.3 | 0.7 - 5.9 | 73 |
| HAWAII County | | | |
| North Hawaii | 3.4 | 1.7 - 5.1 | 271 |
| Hilo | 2.7 | 1.9 - 3.4 | 379 |
| Puna/Ka'u | 4.2 | 2.9 - 5.5 | 338 |
| Kona | 2.8 | 1.6 - 4.0 | 332 |
| Unknown | - | - | -- |
| KAUAI County | | | |
| Hanalei/Kapa'a | 2.7 | 2.0 - 3.5 | 297 |
| Lihue-Waimea | 2.8 | 1.9 - 3.7 | 364 |
| Unknown | - | - | -- |
| MAUI County | | | |
| Lahaina/Wailuku | 2.8 | 1.7 - 3.9 | 361 |
| Kahului | 3.0 | 2.0 - 4.0 | 321 |
| Upcountry/Hana | 2.8 | 1.9 - 3.8 | 359 |
| Lanai | 3.3 | 1.0 - 5.7 | 77 |
| Molokai | 1.9 | 0.3 - 3.6 | 75 |
| Unknown | - | - | -- |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Number of days in the past 30 days, physical or mental health not good
## State of Hawaii BRFSS 2012

| Demographic | None | | | 1 to 6 days | | | 7 to 13 days | | | 14+ days | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Characteristics | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| TOTAL | 3,971 | 52.8 | (51.0-54.5) | 1,689 | 23.0 | (21.6-24.5) | 548 | 7.9 | ( 7.0- 8.9) | 1,288 | 16.4 | (15.1-17.7) | 7,496 | 1,066,222 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 314 | 51.6 | (45.8-57.4) | 144 | 22.7 | (18.3-27.9) | 86 | 12.4 | ( 9.3-16.3) | 89 | 13.3 | ( 9.8-17.7) | 633 | 129,268 |
| 25-34 Years | 469 | 44.2 | (39.9-48.6) | 262 | 26.2 | (22.6-30.2) | 99 | 11.7 | ( 8.8-15.5) | 165 | 17.8 | (14.7-21.5) | 995 | 185,375 |
| 35-44 Years | 532 | 51.1 | (46.6-55.5) | 264 | 26.6 | (22.8-30.8) | 79 | 7.5 | ( 5.5-10.2) | 159 | 14.8 | (12.0-18.0) | 1,034 | 171,256 |
| 45-54 Years | 635 | 53.9 | (49.6-58.2) | 290 | 21.9 | (18.7-25.5) | 82 | 7.4 | ( 5.3-10.3) | 230 | 16.7 | (13.8-20.1) | 1,237 | 187,416 |
| 55-64 Years | 817 | 50.6 | (46.8-54.4) | 358 | 26.0 | (22.5-29.8) | 107 | 6.1 | ( 4.6- 8.1) | 287 | 17.3 | (14.5-20.4) | 1,569 | 176,505 |
| 65-74 Years | 673 | 61.9 | (57.6-66.1) | 229 | 19.7 | (16.5-23.3) | 49 | 3.5 | ( 2.4- 5.0) | 183 | 14.9 | (12.2-18.1) | 1,134 | 115,024 |
| 75+ Years | 502 | 63.9 | (59.2-68.4) | 135 | 11.9 | ( 9.6-14.7) | 41 | 4.4 | ( 2.9- 6.7) | 166 | 19.8 | (16.1-24.1) | 844 | 93,917 |
| Unknown/Refused | 29 | 62.4 | (44.7-77.2) | 7 | 11.0 | ( 4.6-24.0) | 5 | 8.8 | ( 3.3-21.5) | 9 | 17.8 | ( 8.1-34.8) | 50 | 7,461 |
| GENDER | | | | | | | | | | | | | | |
| Male | 2,037 | 58.1 | (55.6-60.6) | 720 | 20.8 | (18.9-22.8) | 205 | 7.0 | ( 5.6- 8.6) | 517 | 14.1 | (12.5-15.9) | 3,479 | 529,624 |
| Female | 1,934 | 47.5 | (45.1-49.9) | 969 | 25.2 | (23.1-27.4) | 343 | 8.8 | ( 7.6-10.2) | 771 | 18.5 | (16.8-20.5) | 4,017 | 536,598 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 1,458 | 49.1 | (46.4-51.9) | 728 | 26.6 | (24.2-29.1) | 210 | 7.7 | ( 6.4- 9.3) | 511 | 16.5 | (14.6-18.7) | 2,907 | 334,884 |
| Hawaiian | 501 | 47.4 | (42.5-52.4) | 230 | 20.9 | (17.5-24.7) | 88 | 11.2 | ( 7.8-15.9) | 200 | 20.5 | (16.8-24.6) | 1,019 | 134,683 |
| Filipino | 512 | 54.4 | (49.3-59.5) | 179 | 23.0 | (18.8-27.9) | 61 | 7.4 | ( 5.1-10.7) | 146 | 15.1 | (11.8-19.1) | 898 | 169,775 |
| Japanese | 885 | 60.5 | (57.0-63.9) | 299 | 19.9 | (17.3-22.8) | 105 | 7.3 | ( 5.6- 9.5) | 203 | 12.2 | (10.3-14.5) | 1,492 | 239,039 |
| Others | 595 | 51.4 | (47.0-55.8) | 246 | 22.0 | (18.6-25.9) | 83 | 7.1 | ( 5.2- 9.5) | 219 | 19.5 | (16.3-23.1) | 1,143 | 184,415 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 2,084 | 55.3 | (52.9-57.6) | 805 | 23.3 | (21.4-25.4) | 236 | 7.0 | ( 5.8- 8.4) | 510 | 14.4 | (12.8-16.2) | 3,635 | 521,549 |
| Unmarried | 1,871 | 50.3 | (47.7-52.8) | 882 | 22.7 | (20.7-24.9) | 312 | 8.8 | ( 7.4-10.4) | 770 | 18.2 | (16.4-20.2) | 3,835 | 542,400 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 151 | 52.3 | (44.8-59.7) | 55 | 19.2 | (13.8-26.1) | 24 | 9.1 | ( 5.4-14.7) | 73 | 19.4 | (14.6-25.3) | 303 | 101,841 |
| High School | 1,107 | 54.3 | (51.1-57.4) | 403 | 19.6 | (17.3-22.1) | 153 | 7.9 | ( 6.2-10.0) | 389 | 18.2 | (15.8-20.8) | 2,052 | 320,386 |
| Some College | 1,060 | 50.4 | (47.3-53.6) | 475 | 23.6 | (20.9-26.5) | 160 | 8.1 | ( 6.5-10.0) | 411 | 17.9 | (15.6-20.4) | 2,106 | 355,726 |
| College | 1,649 | 54.1 | (51.5-56.5) | 752 | 27.3 | (25.1-29.7) | 211 | 7.2 | ( 6.0- 8.7) | 414 | 11.4 | (10.0-13.0) | 3,026 | 286,989 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 2,382 | 53.8 | (51.5-56.0) | 1,073 | 25.4 | (23.5-27.4) | 326 | 8.4 | ( 7.1- 9.9) | 538 | 12.4 | (11.0-13.9) | 4,319 | 633,339 |
| Unemployed | 186 | 41.3 | (33.9-49.2) | 94 | 22.2 | (16.0-30.0) | 43 | 9.2 | ( 5.5-15.1) | 115 | 27.2 | (21.0-34.5) | 438 | 75,223 |
| Student/Homemaker | 268 | 50.9 | (45.0-56.7) | 142 | 23.0 | (18.6-28.0) | 69 | 11.2 | ( 8.3-14.9) | 98 | 15.0 | (11.4-19.4) | 577 | 111,449 |
| Retired/Can't work | 1,132 | 54.7 | (51.5-57.9) | 377 | 16.8 | (14.5-19.4) | 108 | 4.5 | ( 3.4- 5.9) | 535 | 24.0 | (21.4-26.8) | 2,152 | 244,301 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 253 | 37.4 | (31.4-43.9) | 131 | 24.8 | (19.1-31.5) | 72 | 9.7 | ( 7.1-13.2) | 241 | 28.0 | (23.2-33.4) | 697 | 90,351 |
| $15,000-24,999 | 493 | 49.3 | (44.5-54.1) | 207 | 18.5 | (15.4-22.1) | 78 | 9.4 | ( 6.7-13.1) | 255 | 22.8 | (19.2-26.9) | 1,033 | 133,880 |
| $25,000-49,999 | 956 | 52.2 | (48.6-55.7) | 395 | 20.5 | (17.9-23.4) | 138 | 8.6 | ( 6.6-11.0) | 320 | 18.7 | (16.0-21.8) | 1,809 | 256,790 |
| $50,000-74,999 | 627 | 54.6 | (50.2-59.0) | 284 | 27.1 | (23.2-31.4) | 66 | 5.9 | ( 4.2- 8.2) | 142 | 12.4 | ( 9.9-15.5) | 1,119 | 151,288 |
| >=$75,000 | 1,220 | 56.1 | (53.0-59.1) | 538 | 26.0 | (23.4-28.8) | 145 | 7.2 | ( 5.7- 9.1) | 237 | 10.7 | ( 9.0-12.6) | 2,140 | 317,946 |
| Unknown/Refused | 422 | 58.4 | (52.5-64.2) | 134 | 18.5 | (14.5-23.4) | 49 | 7.7 | ( 4.8-12.1) | 93 | 15.4 | (11.5-20.3) | 698 | 115,966 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of days in the past 30 days, physical or mental health not good
## State of Hawaii BRFSS 2012

| COUNTY | None | | | 1 to 6 days | | | 7 to 13 days | | | 14+ days | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 3,971 | 52.8 | (51.0-54.5) | 1,689 | 23.0 | (21.6-24.5) | 548 | 7.9 | ( 7.0- 8.9) | 1,288 | 16.4 | (15.1-17.7) | 7,496 | 1,066,222 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 2,275 | 53.0 | (50.8-55.2) | 968 | 22.8 | (21.0-24.7) | 338 | 8.3 | ( 7.1- 9.7) | 697 | 15.9 | (14.4-17.6) | 4,278 | 747,382 |
| Hawaii | 691 | 51.6 | (47.8-55.4) | 277 | 22.3 | (19.2-25.8) | 94 | 7.7 | ( 5.9-10.0) | 267 | 18.4 | (15.6-21.5) | 1,329 | 144,250 |
| Kauai | 351 | 51.6 | (45.6-57.5) | 155 | 26.0 | (20.5-32.2) | 43 | 6.2 | ( 4.2- 9.0) | 119 | 16.3 | (12.7-20.7) | 668 | 52,295 |
| Maui | 646 | 53.0 | (48.6-57.3) | 287 | 23.7 | (20.1-27.8) | 72 | 6.4 | ( 4.6- 8.9) | 205 | 16.9 | (14.0-20.2) | 1,210 | 121,028 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 154 | 51.0 | (43.1-58.9) | 68 | 27.9 | (21.0-35.9) | 15 | 5.7 | ( 3.1-10.2) | 53 | 15.5 | (11.0-21.3) | 290 | 50,904 |
| Kailua/Waimanalo | 169 | 53.4 | (45.5-61.1) | 83 | 25.1 | (19.3-32.0) | 29 | 9.5 | ( 5.7-15.6) | 42 | 11.9 | ( 7.7-18.1) | 323 | 53,519 |
| Wailae/Kahala/HawaiiKai | 156 | 55.9 | (47.9-63.7) | 71 | 22.3 | (16.6-29.3) | 26 | 8.6 | ( 5.3-13.7) | 36 | 13.2 | ( 8.2-20.7) | 289 | 45,224 |
| Kaimuki/Palolo/Waikiki | 247 | 56.0 | (49.1-62.7) | 98 | 22.0 | (17.1-27.8) | 35 | 6.5 | ( 4.2- 9.8) | 67 | 15.5 | (11.0-21.4) | 447 | 67,515 |
| Manoa/Upper Makiki | 187 | 54.1 | (47.0-61.1) | 88 | 24.2 | (18.8-30.6) | 28 | 6.9 | ( 4.5-10.5) | 54 | 14.7 | (10.3-20.6) | 357 | 49,764 |
| Ala Moana | 135 | 61.3 | (51.8-70.1) | 51 | 18.4 | (12.3-26.6) | 15 | 7.5 | ( 4.0-13.8) | 47 | 12.7 | ( 8.7-18.2) | 248 | 35,894 |
| Nuuanu/Kalihi/MoanaLoa | 177 | 47.2 | (39.9-54.7) | 82 | 23.2 | (17.1-30.6) | 42 | 9.3 | ( 6.3-13.5) | 79 | 20.3 | (14.8-27.1) | 380 | 62,114 |
| Salt Lake/Foster Village | 113 | 63.0 | (53.2-71.9) | 25 | 11.7 | ( 7.4-18.0) | 16 | 8.9 | ( 4.7-16.2) | 23 | 16.4 | ( 9.9-25.9) | 177 | 31,586 |
| Aiea/Pearl City | 183 | 51.2 | (43.7-58.6) | 84 | 23.8 | (18.3-30.4) | 25 | 9.5 | ( 5.2-16.6) | 54 | 15.5 | (10.7-21.9) | 346 | 69,973 |
| Mililani/Wahiawa | 190 | 48.5 | (41.3-55.8) | 85 | 25.1 | (19.1-32.3) | 31 | 8.4 | ( 5.0-13.9) | 60 | 18.0 | (12.9-24.5) | 366 | 74,085 |
| Waipahu/Kapolei/Ewa | 352 | 52.1 | (46.4-57.8) | 145 | 24.2 | (19.6-29.5) | 44 | 7.4 | ( 4.8-11.3) | 113 | 16.3 | (12.6-20.9) | 654 | 134,064 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 134 | 45.0 | (37.2-53.0) | 66 | 25.7 | (19.0-33.7) | 24 | 10.3 | ( 6.0-17.3) | 48 | 19.0 | (12.9-27.2) | 272 | 28,172 |
| Hilo | 208 | 56.8 | (49.8-63.5) | 82 | 22.4 | (16.9-28.9) | 20 | 5.2 | ( 2.9- 9.2) | 69 | 15.7 | (11.7-20.8) | 379 | 41,344 |
| Puna/Ka'u | 155 | 45.1 | (37.4-53.0) | 59 | 21.3 | (15.1-29.0) | 29 | 9.7 | ( 6.1-15.3) | 93 | 23.9 | (18.0-31.0) | 336 | 42,495 |
| Kona | 187 | 59.9 | (52.7-66.7) | 67 | 20.2 | (15.1-26.6) | 21 | 6.2 | ( 3.8-10.2) | 55 | 13.6 | ( 9.4-19.4) | 330 | 31,435 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Lihue-Waimea | 201 | 56.6 | (49.0-63.9) | 75 | 20.6 | (15.2-27.4) | 19 | 5.7 | ( 3.2-10.1) | 69 | 17.1 | (12.2-23.4) | 364 | 28,318 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 202 | 53.4 | (45.8-60.7) | 81 | 20.8 | (15.8-26.8) | 30 | 7.0 | ( 4.2-11.4) | 53 | 18.9 | (13.3-26.2) | 366 | 40,659 |
| Kahului | 173 | 55.6 | (46.7-64.1) | 77 | 25.4 | (18.0-34.6) | 15 | 2.5 | ( 1.4- 4.4) | 55 | 16.5 | (11.5-23.0) | 320 | 34,125 |
| Upcountry/Hana | 184 | 47.3 | (39.7-54.9) | 94 | 28.4 | (21.3-36.7) | 19 | 9.5 | ( 5.3-16.4) | 62 | 14.9 | (10.7-20.2) | 359 | 34,818 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Average number of unhealthy days in the past 30 days
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| TOTAL | 5.5 | 5.1 - 5.8 | 7,496 |
| AGE GROUP | | | |
| 18-24 Years | 4.7 | 3.8 - 5.6 | 633 |
| 25-34 Years | 6.2 | 5.3 - 7.0 | 995 |
| 35-44 Years | 5.2 | 4.4 - 6.0 | 1,034 |
| 45-54 Years | 5.6 | 4.8 - 6.4 | 1,237 |
| 55-64 Years | 5.6 | 4.8 - 6.4 | 1,569 |
| 65-74 Years | 4.9 | 4.1 - 5.7 | 1,134 |
| 75+ Years | 5.7 | 4.8 - 6.7 | 844 |
| Unknown/Refused | 6.3 | 2.4 - 10.2 | 50 |
| GENDER | | | |
| Male | 4.8 | 4.3 - 5.2 | 3,479 |
| Female | 6.1 | 5.7 - 6.6 | 4,017 |
| ETHNICITY | | | |
| White | 5.6 | 5.1 - 6.1 | 2,907 |
| Hawaiian | 6.8 | 5.8 - 7.8 | 1,019 |
| Filipino | 5.2 | 4.2 - 6.1 | 898 |
| Japanese | 4.2 | 3.7 - 4.8 | 1,492 |
| Others | 6.1 | 5.2 - 7.0 | 1,143 |
| Unknown/Refused | - | - | -- |
| MARITAL STATUS | | | |
| Married | 5.0 | 4.6 - 5.4 | 3,635 |
| Unmarried | 5.9 | 5.4 - 6.4 | 3,835 |
| Unknown/Refused | - | - | -- |
| EDUCATION | | | |
| <High School | 6.1 | 4.8 - 7.4 | 303 |
| High School | 5.9 | 5.3 - 6.5 | 2,052 |
| Some College | 6.0 | 5.4 - 6.6 | 2,106 |
| College | 4.1 | 3.8 - 4.5 | 3,026 |
| Unknown/Refused | - | - | -- |
| EMPLOYMENT | | | |
| Employed | 4.4 | 4.1 - 4.8 | 4,319 |
| Unemployed | 8.6 | 6.9 - 10.3 | 438 |
| Student/Homemaker | 5.2 | 4.2 - 6.2 | 577 |
| Retired/Can't work | 7.3 | 6.6 - 8.0 | 2,152 |
| Unknown/Refused | - | - | -- |
| HOUSEHOLD INCOME | | | |
| <$15,000 | 9.1 | 7.8 - 10.3 | 697 |
| $15,000-24,999 | 7.0 | 6.1 - 7.9 | 1,033 |
| $25,000-49,999 | 6.0 | 5.2 - 6.7 | 1,809 |
| $50,000-74,999 | 4.4 | 3.7 - 5.2 | 1,119 |
| >=$75,000 | 4.0 | 3.5 - 4.4 | 2,140 |
| Unknown/Refused | 5.2 | 4.0 - 6.3 | 698 |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Average number of unhealthy days in the past 30 days
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| STATE | 5.5 | 5.1 - 5.8 | 7,496 |
| COUNTY | | | |
| Honolulu | 5.4 | 5.0 - 5.8 | 4,278 |
| Hawaii | 6.0 | 5.2 - 6.7 | 1,329 |
| Kauai | 5.2 | 4.4 - 6.1 | 668 |
| Maui | 5.5 | 4.7 - 6.3 | 1,210 |
| Unknown | - | - | -- |
| HONOLULU County | | | |
| North Shore/Laie | 4.2 | 2.8 - 5.6 | 140 |
| Ka'a'wa/Kahalu'u/Kaneohe | 5.2 | 3.9 - 6.6 | 290 |
| Kailua/Waimanalo | 4.2 | 3.1 - 5.3 | 323 |
| Wailae/Kahala/HawaiiKai | 4.4 | 3.0 - 5.8 | 289 |
| Kaimuki/Palolo/Waikiki | 5.3 | 3.9 - 6.7 | 447 |
| Manoa/Upper Makiki | 4.9 | 3.7 - 6.2 | 357 |
| Ala Moana | 4.2 | 3.0 - 5.5 | 248 |
| Nuuanu/Kalihi/MoanaLoa | 6.7 | 5.1 - 8.3 | 380 |
| Salt Lake/Foster Village | 5.0 | 3.2 - 6.9 | 177 |
| Aiea/Pearl City | 5.4 | 3.9 - 6.9 | 346 |
| Mililani/Wahiawa | 6.0 | 4.6 - 7.5 | 366 |
| Waipahu/Kapolei/Ewa | 5.4 | 4.4 - 6.5 | 654 |
| Nanakuli/Waianae | 7.2 | 5.0 - 9.4 | 188 |
| Unknown | 4.8 | 2.0 - 7.7 | 73 |
| HAWAII County | | | |
| North Hawaii | 6.2 | 4.5 - 8.0 | 272 |
| Hilo | 4.8 | 3.7 - 5.9 | 379 |
| Puna/Ka'u | 7.9 | 6.2 - 9.6 | 336 |
| Kona | 4.6 | 3.3 - 6.0 | 330 |
| Unknown | - | - | -- |
| KAUAI County | | | |
| Hanalei/Kapa'a | 5.2 | 4.0 - 6.5 | 297 |
| Lihue-Waimea | 5.2 | 4.0 - 6.4 | 364 |
| Unknown | - | - | -- |
| MAUI County | | | |
| Lahaina/Wailuku | 6.0 | 4.3 - 7.7 | 366 |
| Kahului | 5.4 | 3.9 - 7.0 | 320 |
| Upcountry/Hana | 5.1 | 4.0 - 6.2 | 359 |
| Lanai | 8.2 | 4.6 - 11.8 | 78 |
| Molokai | 4.0 | 1.5 - 6.5 | 75 |
| Unknown | - | - | -- |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Number of days in the past 30 days, poor health keeps you from doing usual activities
## State of Hawaii BRFSS 2012

| Demographic | None | | | 1 to 6 days | | | 7 to 13 days | | | 14+ days | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Characteristics | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| TOTAL | 6,009 | 80.2 | (78.8-81.6) | 805 | 10.5 | ( 9.5-11.6) | 214 | 2.9 | ( 2.3- 3.6) | 497 | 6.4 | ( 5.6- 7.3) | 7,525 | 1,068,216 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 515 | 82.5 | (77.7-86.4) | 75 | 11.6 | ( 8.3-15.9) | 22 | 2.5 | ( 1.5- 4.1) | 20 | 3.5 | ( 1.8- 6.5) | 632 | 127,481 |
| 25-34 Years | 765 | 74.3 | (70.1-78.0) | 145 | 14.1 | (11.4-17.3) | 40 | 5.3 | ( 3.4- 8.3) | 46 | 6.4 | ( 4.4- 9.2) | 996 | 183,248 |
| 35-44 Years | 829 | 79.9 | (76.0-83.3) | 127 | 13.1 | (10.2-16.7) | 31 | 2.2 | ( 1.4- 3.5) | 53 | 4.7 | ( 3.2- 7.0) | 1,040 | 173,701 |
| 45-54 Years | 946 | 78.7 | (75.0-81.9) | 146 | 10.2 | ( 7.9-12.9) | 38 | 2.7 | ( 1.6- 4.5) | 110 | 8.4 | ( 6.3-11.2) | 1,240 | 187,599 |
| 55-64 Years | 1,238 | 80.6 | (77.5-83.4) | 168 | 9.4 | ( 7.6-11.6) | 42 | 2.8 | ( 1.6- 4.9) | 130 | 7.1 | ( 5.4- 9.3) | 1,578 | 177,765 |
| 65-74 Years | 952 | 83.5 | (79.9-86.6) | 89 | 7.5 | ( 5.4-10.4) | 24 | 1.7 | ( 1.0- 3.1) | 81 | 7.2 | ( 5.3- 9.8) | 1,146 | 116,152 |
| 75+ Years | 728 | 88.0 | (84.6-90.8) | 47 | 4.0 | ( 2.8- 5.7) | 16 | 1.8 | ( 0.9- 3.5) | 53 | 6.2 | ( 4.1- 9.4) | 844 | 94,887 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 2,871 | 82.2 | (80.1-84.0) | 346 | 10.1 | ( 8.7-11.8) | 80 | 2.2 | ( 1.6- 3.1) | 195 | 5.5 | ( 4.4- 6.8) | 3,492 | 530,507 |
| Female | 3,138 | 78.3 | (76.2-80.2) | 459 | 10.9 | ( 9.5-12.5) | 134 | 3.6 | ( 2.7- 4.7) | 302 | 7.2 | ( 6.1- 8.6) | 4,033 | 537,709 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 2,264 | 77.8 | (75.3-80.0) | 358 | 13.2 | (11.3-15.3) | 77 | 2.2 | ( 1.6- 3.0) | 225 | 6.9 | ( 5.6- 8.4) | 2,924 | 336,996 |
| Hawaiian | 797 | 78.0 | (73.6-81.9) | 109 | 10.6 | ( 7.8-14.4) | 40 | 3.2 | ( 2.1- 4.9) | 72 | 8.1 | ( 5.8-11.3) | 1,018 | 135,295 |
| Filipino | 724 | 81.2 | (77.1-84.8) | 99 | 9.7 | ( 7.4-12.5) | 26 | 2.8 | ( 1.6- 4.9) | 52 | 6.3 | ( 4.0- 9.8) | 901 | 168,684 |
| Japanese | 1,284 | 84.8 | (82.0-87.3) | 123 | 8.1 | ( 6.5-10.2) | 36 | 3.2 | ( 2.0- 5.3) | 58 | 3.8 | ( 2.6- 5.4) | 1,501 | 241,398 |
| Others | 912 | 79.3 | (75.5-82.6) | 115 | 9.7 | ( 7.4-12.7) | 34 | 3.5 | ( 2.0- 5.9) | 84 | 7.5 | ( 5.7- 9.9) | 1,145 | 182,496 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 3,026 | 82.1 | (80.2-83.8) | 356 | 9.7 | ( 8.4-11.1) | 82 | 2.2 | ( 1.6- 3.0) | 192 | 6.0 | ( 4.9- 7.4) | 3,656 | 522,862 |
| Unmarried | 2,960 | 78.4 | (76.2-80.4) | 448 | 11.4 | ( 9.8-13.1) | 132 | 3.6 | ( 2.7- 4.7) | 302 | 6.7 | ( 5.6- 8.0) | 3,842 | 542,782 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 226 | 77.8 | (71.5-83.1) | 32 | 10.7 | ( 6.8-16.5) | 10 | 1.8 | ( 0.9- 3.6) | 38 | 9.7 | ( 6.6-14.0) | 306 | 102,065 |
| High School | 1,682 | 82.0 | (79.3-84.3) | 164 | 8.1 | ( 6.5-10.1) | 59 | 2.2 | ( 1.6- 3.2) | 155 | 7.7 | ( 6.0- 9.7) | 2,060 | 320,811 |
| Some College | 1,662 | 78.5 | (75.7-81.0) | 227 | 10.8 | ( 9.0-12.9) | 67 | 4.0 | ( 2.8- 5.8) | 160 | 6.7 | ( 5.3- 8.5) | 2,116 | 356,293 |
| College | 2,432 | 81.2 | (79.2-83.1) | 382 | 12.9 | (11.3-14.6) | 78 | 2.6 | ( 1.8- 3.7) | 144 | 3.3 | ( 2.6- 4.2) | 3,036 | 288,180 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 3,612 | 83.1 | (81.3-84.7) | 506 | 11.4 | (10.1-12.9) | 98 | 2.6 | ( 1.9- 3.6) | 125 | 2.9 | ( 2.2- 3.8) | 4,341 | 634,052 |
| Unemployed | 296 | 71.1 | (63.8-77.5) | 67 | 14.6 | ( 9.8-21.3) | 24 | 4.3 | ( 2.4- 7.6) | 52 | 9.9 | ( 6.5-14.8) | 439 | 76,601 |
| Student/Homemaker | 444 | 79.0 | (74.0-83.3) | 81 | 11.7 | ( 8.7-15.7) | 27 | 4.1 | ( 2.4- 7.0) | 31 | 5.1 | ( 3.0- 8.7) | 583 | 112,219 |
| Retired/Can't work | 1,650 | 76.3 | (73.5-79.0) | 150 | 6.3 | ( 5.0- 7.9) | 65 | 2.5 | ( 1.8- 3.5) | 287 | 14.8 | (12.6-17.5) | 2,152 | 243,434 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 429 | 66.4 | (60.2-72.0) | 93 | 15.0 | (10.6-20.8) | 44 | 4.6 | ( 3.1- 6.8) | 126 | 14.0 | (10.8-18.1) | 692 | 90,072 |
| $15,000-24,999 | 783 | 77.0 | (72.9-80.7) | 114 | 10.0 | ( 7.7-12.8) | 40 | 3.7 | ( 2.3- 5.9) | 102 | 9.3 | ( 6.9-12.5) | 1,039 | 133,033 |
| $25,000-49,999 | 1,459 | 79.2 | (76.0-82.2) | 192 | 11.0 | ( 8.9-13.6) | 46 | 3.1 | ( 1.8- 5.1) | 117 | 6.7 | ( 5.0- 8.8) | 1,814 | 257,520 |
| $50,000-74,999 | 941 | 84.6 | (81.4-87.4) | 113 | 8.8 | ( 6.8-11.3) | 29 | 3.4 | ( 2.1- 5.4) | 41 | 3.2 | ( 2.0- 5.0) | 1,124 | 152,434 |
| >=$75,000 | 1,786 | 83.1 | (80.8-85.2) | 244 | 11.0 | ( 9.3-12.9) | 47 | 2.0 | ( 1.3- 3.0) | 72 | 3.9 | ( 2.9- 5.4) | 2,149 | 319,345 |
| Unknown/Refused | 611 | 83.1 | (77.8-87.4) | 49 | 7.7 | ( 4.9-11.7) | 8 | 1.9 | ( 0.7- 5.5) | 39 | 7.3 | ( 4.5-11.5) | 707 | 115,812 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of days in the past 30 days, poor health keeps you from doing usual activities
## State of Hawaii BRFSS 2012

| COUNTY | None | | | 1 to 6 days | | | 7 to 13 days | | | 14+ days | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 6,009 | 80.2 | (78.8-81.6) | 805 | 10.5 | ( 9.5-11.6) | 214 | 2.9 | ( 2.3- 3.6) | 497 | 6.4 | ( 5.6- 7.3) | 7,525 | 1,068,216 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 3,477 | 81.0 | (79.2-82.7) | 449 | 10.0 | ( 8.8-11.3) | 123 | 3.0 | ( 2.2- 3.9) | 245 | 6.1 | ( 5.1- 7.3) | 4,294 | 748,010 |
| Hawaii | 1,038 | 78.2 | (74.7-81.3) | 143 | 11.5 | ( 9.0-14.5) | 38 | 2.4 | ( 1.5- 3.6) | 117 | 7.9 | ( 6.1-10.3) | 1,336 | 145,009 |
| Kauai | 518 | 74.7 | (68.4-80.2) | 81 | 16.3 | (11.3-23.0) | 19 | 2.2 | ( 1.2- 3.9) | 52 | 6.8 | ( 4.7- 9.7) | 670 | 52,345 |
| Maui | 966 | 80.1 | (76.6-83.2) | 131 | 10.4 | ( 8.1-13.1) | 34 | 3.4 | ( 2.0- 5.6) | 83 | 6.1 | ( 4.5- 8.3) | 1,214 | 121,584 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | 115 | 79.2 | (68.6-86.8) | 19 | 16.5 | ( 9.6-26.8) | 5 | 2.9 | ( 0.8-10.4) | 4 | 1.5 | ( 0.5- 4.3) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 228 | 78.3 | (71.2-84.0) | 34 | 11.9 | ( 7.7-18.0) | 13 | 4.1 | ( 2.1- 7.9) | 16 | 5.7 | ( 3.0-10.7) | 291 | 51,266 |
| Kailua/Waimanalo | 265 | 84.9 | (79.5-89.1) | 33 | 10.0 | ( 6.6-14.9) | 10 | 2.0 | ( 1.0- 4.3) | 16 | 3.0 | ( 1.6- 5.9) | 324 | 52,809 |
| Wailae/Kahala/HawaiiKai | 235 | 80.6 | (72.7-86.7) | 39 | 11.7 | ( 7.8-17.3) | 1 | 0.7 | ( 0.1- 4.6) | 13 | 6.9 | ( 3.0-15.4) | 288 | 44,971 |
| Kaimuki/Palolo/Waikiki | 366 | 84.9 | (80.3-88.6) | 47 | 8.7 | ( 6.1-12.1) | 9 | 1.3 | ( 0.5- 3.2) | 27 | 5.1 | ( 2.9- 8.6) | 449 | 67,604 |
| Manoa/Upper Makiki | 287 | 80.5 | (74.2-85.5) | 35 | 10.4 | ( 6.8-15.5) | 14 | 3.1 | ( 1.5- 6.6) | 21 | 6.0 | ( 3.3-10.5) | 357 | 50,242 |
| Ala Moana | 209 | 86.2 | (79.1-91.2) | 17 | 6.5 | ( 3.0-13.4) | 5 | 2.2 | ( 0.7- 6.6) | 19 | 5.1 | ( 2.9- 8.7) | 250 | 36,278 |
| Nuuanu/Kalihi/MoanaLoa | 303 | 80.2 | (73.3-85.7) | 37 | 8.8 | ( 5.6-13.4) | 15 | 4.8 | ( 2.0-11.1) | 23 | 6.2 | ( 3.4-11.2) | 378 | 61,799 |
| Salt Lake/Foster Village | 153 | 84.2 | (75.6-90.2) | 12 | 7.2 | ( 3.8-13.0) | 4 | 3.3 | ( 0.8-12.3) | 8 | 5.3 | ( 2.3-11.9) | 177 | 31,733 |
| Aiea/Pearl City | 280 | 78.2 | (71.2-84.0) | 38 | 10.3 | ( 7.0-14.9) | 11 | 4.5 | ( 2.0- 9.8) | 19 | 7.0 | ( 3.5-13.3) | 348 | 70,320 |
| Mililani/Wahiawa | 291 | 75.6 | (68.4-81.7) | 44 | 11.1 | ( 7.4-16.5) | 13 | 4.6 | ( 2.0-10.1) | 23 | 8.6 | ( 5.0-14.5) | 371 | 74,737 |
| Waipahu/Kapolei/Ewa | 540 | 84.4 | (80.0-87.9) | 61 | 7.4 | ( 5.1-10.7) | 15 | 2.1 | ( 0.9- 4.8) | 38 | 6.1 | ( 4.0- 9.1) | 654 | 132,511 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 207 | 81.7 | (75.7-86.4) | 37 | 10.6 | ( 7.0-15.6) | 6 | 2.0 | ( 0.8- 5.0) | 21 | 5.8 | ( 3.4- 9.6) | 271 | 27,932 |
| Hilo | 308 | 81.4 | (75.1-86.4) | 37 | 11.9 | ( 7.6-18.3) | 11 | 2.1 | ( 1.1- 3.8) | 25 | 4.6 | ( 2.9- 7.3) | 381 | 41,388 |
| Puna/Ka'u | 244 | 68.8 | (60.6-76.0) | 35 | 14.3 | ( 8.9-22.2) | 16 | 3.7 | ( 1.8- 7.6) | 46 | 13.2 | ( 8.5-19.7) | 341 | 43,412 |
| Kona | 269 | 83.7 | (77.8-88.3) | 33 | 8.0 | ( 5.3-11.9) | 5 | 1.3 | ( 0.5- 3.1) | 24 | 7.0 | ( 3.8-12.8) | 331 | 31,473 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Lihue-Waimea | 280 | 77.2 | (69.7-83.2) | 40 | 13.5 | ( 8.3-21.3) | 10 | 2.6 | ( 1.2- 5.6) | 33 | 6.7 | ( 4.4-10.0) | 363 | 28,215 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 297 | 80.6 | (74.4-85.5) | 40 | 10.3 | ( 6.9-14.9) | 10 | 2.3 | ( 1.1- 4.9) | 18 | 6.8 | ( 3.8-11.9) | 365 | 40,748 |
| Kahului | 260 | 82.7 | (76.4-87.6) | 31 | 7.2 | ( 4.7-11.0) | 10 | 3.9 | ( 1.5- 9.9) | 22 | 6.2 | ( 3.7-10.2) | 323 | 34,349 |
| Upcountry/Hana | 275 | 75.7 | (67.9-82.2) | 49 | 14.7 | ( 9.5-22.1) | 10 | 4.9 | ( 2.1-11.0) | 27 | 4.7 | ( 2.7- 8.1) | 361 | 35,061 |
| Lanai | 62 | 82.8 | (70.8-90.5) | 4 | 6.0 | ( 1.8-18.1) | 2 | 1.7 | ( 0.4- 7.2) | 10 | 9.5 | ( 4.5-18.6) | 78 | 2,939 |
| Molokai | 62 | 86.0 | (73.6-93.1) | 6 | 6.7 | ( 2.6-16.0) | 2 | 0.7 | ( 0.2- 3.4) | 5 | 6.6 | ( 2.1-18.9) | 75 | 7,268 |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Average number of activity limitation days in the past 30 days
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| TOTAL | 2.1 | 1.9 - 2.3 | 7,525 |
| AGE GROUP | | | |
| 18-24 Years | 1.2 | 0.8 - 1.7 | 632 |
| 25-34 Years | 2.3 | 1.7 - 2.8 | 996 |
| 35-44 Years | 1.7 | 1.2 - 2.2 | 1,040 |
| 45-54 Years | 2.6 | 2.0 - 3.3 | 1,240 |
| 55-64 Years | 2.2 | 1.7 - 2.7 | 1,578 |
| 65-74 Years | 2.3 | 1.7 - 2.9 | 1,146 |
| 75+ Years | 2.0 | 1.3 - 2.7 | 844 |
| Unknown/Refused | - | - | -- |
| GENDER | | | |
| Male | 1.8 | 1.5 - 2.2 | 3,492 |
| Female | 2.3 | 2.0 - 2.6 | 4,033 |
| ETHNICITY | | | |
| White | 2.2 | 1.9 - 2.5 | 2,924 |
| Hawaiian | 2.6 | 1.9 - 3.3 | 1,018 |
| Filipino | 2.1 | 1.3 - 2.8 | 901 |
| Japanese | 1.5 | 1.1 - 1.9 | 1,501 |
| Others | 2.4 | 1.8 - 2.9 | 1,145 |
| Unknown/Refused | - | - | -- |
| MARITAL STATUS | | | |
| Married | 1.9 | 1.6 - 2.2 | 3,656 |
| Unmarried | 2.3 | 1.9 - 2.6 | 3,842 |
| Unknown/Refused | - | - | -- |
| EDUCATION | | | |
| <High School | 2.7 | 1.8 - 3.5 | 306 |
| High School | 2.4 | 1.9 - 2.8 | 2,060 |
| Some College | 2.3 | 1.9 - 2.7 | 2,116 |
| College | 1.3 | 1.1 - 1.5 | 3,036 |
| Unknown/Refused | - | - | -- |
| EMPLOYMENT | | | |
| Employed | 1.2 | 1.0 - 1.4 | 4,341 |
| Unemployed | 3.1 | 2.1 - 4.1 | 439 |
| Student/Homemaker | 1.8 | 1.2 - 2.4 | 583 |
| Retired/Can't work | 4.2 | 3.6 - 4.9 | 2,152 |
| Unknown/Refused | - | - | -- |
| HOUSEHOLD INCOME | | | |
| <$15,000 | 4.3 | 3.4 - 5.2 | 692 |
| $15,000-24,999 | 2.9 | 2.2 - 3.5 | 1,039 |
| $25,000-49,999 | 2.2 | 1.7 - 2.8 | 1,814 |
| $50,000-74,999 | 1.3 | 0.9 - 1.7 | 1,124 |
| >=$75,000 | 1.4 | 1.1 - 1.7 | 2,149 |
| Unknown/Refused | 2.1 | 1.2 - 2.9 | 707 |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Average number of activity limitation days in the past 30 days
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| STATE | 2.1 | 1.9 - 2.3 | 7,525 |
| COUNTY | | | |
| Honolulu | 2.0 | 1.7 - 2.3 | 4,294 |
| Hawaii | 2.5 | 2.0 - 2.9 | 1,336 |
| Kauai | 2.3 | 1.7 - 3.0 | 670 |
| Maui | 2.1 | 1.6 - 2.6 | 1,214 |
| Unknown | - | - | -- |
| HONOLULU County | | | |
| North Shore/Laie | 1.1 | 0.5 - 1.8 | 143 |
| Ka'a'wa/Kahalu'u/Kaneohe | 2.2 | 1.2 - 3.3 | 291 |
| Kailua/Waimanalo | 1.0 | 0.6 - 1.4 | 324 |
| Wailae/Kahala/HawaiiKai | 1.8 | 0.7 - 2.9 | 288 |
| Kaimuki/Palolo/Waikiki | 1.7 | 0.9 - 2.5 | 449 |
| Manoa/Upper Makiki | 2.2 | 1.2 - 3.2 | 357 |
| Ala Moana | 1.6 | 0.8 - 2.3 | 250 |
| Nuuanu/Kalihi/MoanaLoa | 2.1 | 1.1 - 3.2 | 378 |
| Salt Lake/Foster Village | 2.0 | 0.7 - 3.3 | 177 |
| Aiea/Pearl City | 2.5 | 1.1 - 3.8 | 348 |
| Mililani/Wahiawa | 2.9 | 1.6 - 4.2 | 371 |
| Waipahu/Kapolei/Ewa | 1.8 | 1.2 - 2.4 | 654 |
| Nanakuli/Waianae | 2.3 | 1.1 - 3.6 | 189 |
| Unknown | 2.2 | 0.1 - 4.4 | 75 |
| HAWAII County | | | |
| North Hawaii | 2.0 | 1.2 - 2.8 | 271 |
| Hilo | 1.6 | 1.0 - 2.1 | 381 |
| Puna/Ka'u | 3.9 | 2.8 - 5.1 | 341 |
| Kona | 2.0 | 0.9 - 3.1 | 331 |
| Unknown | - | - | -- |
| KAUAI County | | | |
| Hanalei/Kapa'a | 2.5 | 1.3 - 3.8 | 300 |
| Lihue-Waimea | 2.2 | 1.5 - 2.9 | 363 |
| Unknown | - | - | -- |
| MAUI County | | | |
| Lahaina/Wailuku | 2.4 | 1.3 - 3.5 | 365 |
| Kahului | 1.9 | 1.2 - 2.7 | 323 |
| Upcountry/Hana | 2.1 | 1.3 - 2.9 | 361 |
| Lanai | 2.5 | 0.9 - 4.2 | 78 |
| Molokai | 1.5 | 0.0 - 3.1 | 75 |
| Unknown | - | - | -- |

*The symbol '--' means cell size less than 50.*
*95% C.I. = Confidence Interval at 95 percent probability level.*
*Means are weighted to population characteristics.*

## Body weight status based on estimated BMI (Body Mass Index)
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Underweight (BMI < 18.5) | | | Recommended range (18.5 <= BMI < 25) | | | Overweight (25 <= BMI < 30) | | | Obese (BMI>=30) | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 207 | 2.7 | ( 2.2- 3.4) | 3,105 | 41.2 | (39.5-43.0) | 2,453 | 32.5 | (30.9-34.1) | 1,606 | 23.6 | (22.0-25.2) | 7,371 | 1,049,230 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 28 | 4.1 | ( 2.4- 6.9) | 333 | 57.0 | (51.1-62.7) | 141 | 21.6 | (17.2-26.6) | 111 | 17.3 | (13.1-22.4) | 613 | 127,045 |
| 25-34 Years | 23 | 2.2 | ( 1.1- 4.3) | 400 | 42.6 | (38.1-47.1) | 300 | 30.5 | (26.6-34.8) | 224 | 24.7 | (20.9-29.0) | 947 | 177,174 |
| 35-44 Years | 20 | 1.5 | ( 0.9- 2.5) | 367 | 34.0 | (30.0-38.3) | 343 | 32.5 | (28.5-36.8) | 289 | 32.0 | (27.6-36.7) | 1,019 | 170,114 |
| 45-54 Years | 23 | 2.6 | ( 1.3- 5.0) | 460 | 35.9 | (31.9-40.1) | 426 | 33.9 | (30.0-38.0) | 313 | 27.7 | (23.7-32.0) | 1,222 | 185,696 |
| 55-64 Years | 30 | 2.0 | ( 0.8- 4.8) | 589 | 35.7 | (32.2-39.3) | 569 | 36.4 | (32.9-40.1) | 363 | 25.9 | (22.6-29.5) | 1,551 | 175,856 |
| 65-74 Years | 35 | 2.6 | ( 1.7- 3.9) | 468 | 37.8 | (33.7-42.1) | 423 | 42.0 | (37.6-46.5) | 208 | 17.6 | (14.6-21.1) | 1,134 | 113,758 |
| 75+ Years | 46 | 6.0 | ( 4.0- 8.8) | 470 | 54.8 | (49.9-59.7) | 242 | 29.3 | (25.0-34.0) | 92 | 9.9 | ( 7.4-13.1) | 850 | 94,965 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 39 | 1.4 | ( 0.9- 2.4) | 1,206 | 33.3 | (31.0-35.6) | 1,416 | 38.5 | (36.2-41.0) | 829 | 26.8 | (24.4-29.2) | 3,490 | 532,144 |
| Female | 168 | 4.1 | ( 3.2- 5.2) | 1,899 | 49.4 | (47.0-51.9) | 1,037 | 26.2 | (24.1-28.4) | 777 | 20.3 | (18.3-22.3) | 3,881 | 517,086 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 75 | 2.8 | ( 1.9- 4.2) | 1,299 | 44.1 | (41.4-46.8) | 969 | 32.7 | (30.3-35.2) | 540 | 20.4 | (18.1-22.9) | 2,883 | 328,912 |
| Hawaiian | 16 | 1.7 | ( 0.9- 3.1) | 243 | 21.5 | (17.8-25.8) | 324 | 32.4 | (27.8-37.3) | 411 | 44.4 | (39.4-49.6) | 994 | 133,365 |
| Filipino | 17 | 2.2 | ( 0.9- 5.3) | 374 | 41.5 | (36.6-46.6) | 317 | 33.6 | (29.1-38.4) | 164 | 22.7 | (18.3-27.7) | 872 | 165,307 |
| Japanese | 62 | 3.0 | ( 2.0- 4.6) | 691 | 44.7 | (41.2-48.3) | 499 | 35.5 | (32.0-39.1) | 222 | 16.8 | (14.2-19.7) | 1,474 | 238,385 |
| Others | 37 | 3.5 | ( 2.2- 5.6) | 480 | 45.5 | (41.1-50.0) | 333 | 27.0 | (23.5-30.9) | 264 | 23.9 | (20.2-28.1) | 1,114 | 180,084 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 71 | 2.0 | ( 1.4- 2.9) | 1,416 | 39.1 | (36.8-41.4) | 1,287 | 35.2 | (33.0-37.5) | 788 | 23.7 | (21.6-25.9) | 3,562 | 511,265 |
| Unmarried | 136 | 3.4 | ( 2.6- 4.6) | 1,682 | 43.3 | (40.8-45.9) | 1,157 | 29.8 | (27.5-32.1) | 815 | 23.5 | (21.2-25.9) | 3,790 | 536,103 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 11 | 3.1 | ( 1.6- 6.1) | 119 | 39.2 | (32.1-46.9) | 89 | 30.2 | (23.6-37.8) | 79 | 27.4 | (21.1-34.8) | 298 | 100,817 |
| High School | 53 | 2.9 | ( 1.9- 4.4) | 763 | 38.0 | (34.9-41.1) | 677 | 31.3 | (28.5-34.2) | 541 | 27.8 | (24.9-31.0) | 2,034 | 318,015 |
| Some College | 64 | 3.2 | ( 2.1- 4.8) | 831 | 40.5 | (37.4-43.7) | 678 | 32.8 | (29.9-35.8) | 478 | 23.6 | (20.9-26.5) | 2,051 | 346,677 |
| College | 77 | 1.8 | ( 1.3- 2.4) | 1,392 | 46.6 | (44.1-49.1) | 1,005 | 34.2 | (31.8-36.7) | 508 | 17.4 | (15.5-19.5) | 2,982 | 283,098 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 79 | 1.8 | ( 1.3- 2.7) | 1,717 | 39.6 | (37.4-41.8) | 1,487 | 33.9 | (31.8-36.0) | 950 | 24.7 | (22.7-26.9) | 4,233 | 622,331 |
| Unemployed | 14 | 5.1 | ( 2.0-12.5) | 138 | 32.1 | (25.2-39.9) | 142 | 27.5 | (21.1-34.8) | 139 | 35.4 | (28.0-43.4) | 433 | 75,879 |
| Student/Homemaker | 26 | 4.1 | ( 2.5- 6.7) | 290 | 56.6 | (50.6-62.4) | 128 | 22.2 | (17.8-27.3) | 108 | 17.1 | (13.1-22.0) | 552 | 106,947 |
| Retired/Can't work | 88 | 3.7 | ( 2.8- 5.0) | 956 | 41.6 | (38.6-44.8) | 693 | 34.9 | (31.9-38.0) | 407 | 19.8 | (17.3-22.5) | 2,144 | 242,555 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 38 | 6.1 | ( 3.3-11.0) | 270 | 35.1 | (29.5-41.1) | 193 | 31.5 | (25.6-38.2) | 179 | 27.3 | (21.6-34.0) | 680 | 89,616 |
| $15,000-24,999 | 33 | 2.1 | ( 1.3- 3.5) | 439 | 42.1 | (37.4-46.9) | 304 | 30.4 | (26.2-35.0) | 249 | 25.3 | (21.1-30.1) | 1,025 | 132,016 |
| $25,000-49,999 | 58 | 2.6 | ( 1.9- 3.6) | 731 | 41.8 | (38.4-45.4) | 610 | 31.1 | (28.1-34.3) | 387 | 24.4 | (21.2-27.9) | 1,786 | 253,397 |
| $50,000-74,999 | 15 | 1.6 | ( 0.6- 3.9) | 464 | 40.0 | (35.8-44.4) | 383 | 34.8 | (30.6-39.1) | 240 | 23.7 | (20.0-27.8) | 1,102 | 149,087 |
| >=$75,000 | 36 | 2.4 | ( 1.4- 3.9) | 875 | 39.8 | (36.8-42.8) | 767 | 35.0 | (32.1-38.0) | 436 | 22.9 | (20.3-25.6) | 2,114 | 314,992 |
| Unknown/Refused | 27 | 3.7 | ( 1.9- 7.0) | 326 | 49.7 | (43.7-55.7) | 196 | 28.5 | (23.5-34.0) | 115 | 18.2 | (13.9-23.3) | 664 | 110,121 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Body weight status based on estimated BMI (Body Mass Index)
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Underweight (BMI < 18.5)<br>N % C.I.(95%) | Recommended range (18.5 <= BMI < 25)<br>N % C.I.(95%) | Overweight (25 <= BMI < 30)<br>N % C.I.(95%) | Obese (BMI>=30)<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|
| STATE | 207 2.7 ( 2.2- 3.4) | 3,105 41.2 (39.5-43.0) | 2,453 32.5 (30.9-34.1) | 1,606 23.6 (22.0-25.2) | 7,371 | 1,049,230 |
| COUNTY | | | | | | |
| Honolulu | 125 2.9 ( 2.2- 3.9) | 1,741 41.1 (38.9-43.3) | 1,391 32.0 (30.0-34.1) | 935 23.9 (21.9-26.0) | 4,192 | 736,086 |
| Hawaii | 24 1.9 ( 1.2- 3.1) | 532 39.4 (35.7-43.3) | 447 33.9 (30.3-37.6) | 309 24.8 (21.6-28.3) | 1,312 | 141,937 |
| Kauai | 17 2.4 ( 1.2- 4.8) | 315 49.9 (44.0-55.9) | 200 26.8 (22.3-31.9) | 131 20.8 (16.5-26.0) | 663 | 51,751 |
| Maui | 41 2.6 ( 1.8- 3.9) | 511 40.1 (36.0-44.3) | 411 36.1 (31.9-40.4) | 230 21.2 (17.9-24.9) | 1,193 | 118,188 |
| Unknown | - | - | - | - | -- | - |
| HONOLULU County | | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 3 0.7 ( 0.2- 2.2) | 105 39.2 (31.6-47.4) | 106 37.4 (30.0-45.4) | 71 22.7 (17.0-29.7) | 285 | 50,775 |
| Kailua/Waimanalo | 5 1.0 ( 0.3- 2.8) | 141 39.0 (32.0-46.6) | 103 36.8 (29.0-45.3) | 68 23.2 (16.8-31.2) | 317 | 52,752 |
| Wailae/Kahala/HawaiiKai | 11 4.6 ( 1.5-13.1) | 131 47.4 (39.4-55.4) | 100 36.8 (29.3-44.9) | 42 11.3 ( 7.7-16.2) | 284 | 44,125 |
| Kaimuki/Palolo/Waikiki | 18 5.8 ( 2.9-11.3) | 236 53.4 (46.3-60.3) | 114 23.8 (18.5-30.2) | 74 17.0 (12.4-22.7) | 442 | 67,064 |
| Manoa/Upper Makiki | 14 3.5 ( 1.8- 6.7) | 168 47.0 (39.8-54.3) | 116 33.6 (27.0-40.9) | 53 15.9 (11.2-22.1) | 351 | 49,498 |
| Ala Moana | 14 2.8 ( 1.5- 5.1) | 113 56.8 (46.9-66.1) | 87 29.6 (22.4-38.0) | 27 10.8 ( 6.0-18.8) | 241 | 34,924 |
| Nuuanu/Kalihi/MoanaLoa | 16 4.2 ( 2.1- 8.1) | 156 43.8 (36.5-51.4) | 123 28.5 (22.7-35.1) | 80 23.5 (17.3-31.0) | 375 | 62,298 |
| Salt Lake/Foster Village | 4 2.6 ( 0.8- 7.8) | 77 47.6 (37.9-57.4) | 57 28.3 (21.0-37.1) | 34 21.5 (14.2-31.3) | 172 | 30,562 |
| Aiea/Pearl City | 10 2.2 ( 1.0- 4.6) | 127 35.5 (28.8-42.9) | 115 34.7 (27.9-42.2) | 88 27.6 (21.1-35.2) | 340 | 69,479 |
| Mililani/Wahiawa | 6 1.4 ( 0.6- 3.4) | 133 37.6 (30.6-45.2) | 131 31.4 (25.3-38.2) | 93 29.5 (22.7-37.4) | 363 | 73,569 |
| Waipahu/Kapolei/Ewa | 18 4.2 ( 2.0- 8.9) | 226 35.2 (30.1-40.6) | 220 33.0 (27.9-38.5) | 172 27.6 (22.4-33.5) | 636 | 131,140 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | |
| North Hawaii | 5 2.6 ( 0.9- 7.2) | 99 34.8 (27.4-43.1) | 94 37.3 (29.5-45.9) | 66 25.3 (19.0-32.8) | 264 | 27,199 |
| Hilo | 8 2.1 ( 0.9- 4.7) | 146 40.1 (33.3-47.2) | 128 31.1 (25.2-37.7) | 92 26.7 (20.9-33.6) | 374 | 40,292 |
| Puna/Ka'u | 9 2.4 ( 1.1- 5.4) | 135 41.3 (33.7-49.3) | 105 30.4 (23.8-37.8) | 87 25.9 (19.4-33.6) | 336 | 42,600 |
| Kona | 2 0.5 ( 0.1- 2.1) | 145 39.7 (33.0-46.8) | 118 39.3 (32.2-46.8) | 61 20.5 (15.0-27.4) | 326 | 31,043 |
| Unknown | - | - | - | - | -- | - |
| KAUAI County | | | | | | |
| Hanalei/Kapa'a | 6 2.1 ( 0.7- 6.2) | 144 54.4 (45.2-63.3) | 85 22.9 (17.0-30.1) | 62 20.6 (14.8-27.9) | 297 | 23,348 |
| Lihue-Waimea | 11 2.7 ( 1.1- 6.6) | 166 45.7 (38.2-53.4) | 114 30.5 (24.1-37.7) | 68 21.1 (15.0-28.8) | 359 | 27,838 |
| Unknown | - | - | - | - | -- | - |
| MAUI County | | | | | | |
| Lahaina/Wailuku | 13 3.1 ( 1.5- 6.3) | 146 41.0 (34.2-48.1) | 126 33.6 (27.3-40.5) | 72 22.3 (16.5-29.4) | 357 | 38,831 |
| Kahului | 9 1.5 ( 0.7- 3.3) | 134 35.2 (27.9-43.4) | 110 42.0 (33.2-51.4) | 69 21.2 (15.1-29.0) | 322 | 33,905 |
| Upcountry/Hana | 16 3.9 ( 2.1- 7.0) | 162 45.6 (37.9-53.6) | 114 30.3 (24.0-37.3) | 60 20.2 (14.6-27.3) | 352 | 34,349 |
| Lanai | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Body weight status based on estimated BMI (Adults aged 20 years old and older)
### State of Hawaii BRFSS 2012

| Demographic Characteristics | Underweight (BMI < 18.5) | | | Recommended range (18.5 <= BMI < 25) | | | Overweight (25 <= BMI < 30) | | | Obese (BMI>=30) | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 197 | 2.7 | ( 2.1- 3.5) | 2,999 | 40.2 | (38.5-41.9) | 2,421 | 32.9 | (31.3-34.6) | 1,588 | 24.2 | (22.6-25.8) | 7,205 | 1,005,061 |
| AGE GROUP | | | | | | | | | | | | | | |
| 20-24 Years | 18 | 4.7 | ( 2.5- 9.0) | 228 | 52.4 | (45.6-59.1) | 110 | 21.2 | (16.7-26.6) | 93 | 21.6 | (16.3-28.1) | 449 | 83,098 |
| 25-34 Years | 23 | 2.2 | ( 1.1- 4.3) | 400 | 42.6 | (38.1-47.1) | 300 | 30.5 | (26.6-34.8) | 224 | 24.7 | (20.9-29.0) | 947 | 177,174 |
| 35-44 Years | 20 | 1.5 | ( 0.9- 2.5) | 367 | 34.0 | (30.0-38.3) | 343 | 32.5 | (28.5-36.8) | 289 | 32.0 | (27.6-36.7) | 1,019 | 170,114 |
| 45-54 Years | 23 | 2.6 | ( 1.3- 5.0) | 460 | 35.9 | (31.9-40.1) | 426 | 33.9 | (30.0-38.0) | 313 | 27.7 | (23.7-32.0) | 1,222 | 185,696 |
| 55-64 Years | 30 | 2.0 | ( 0.8- 4.8) | 589 | 35.7 | (32.2-39.3) | 569 | 36.4 | (32.9-40.1) | 363 | 25.9 | (22.6-29.5) | 1,551 | 175,856 |
| 65-74 Years | 35 | 2.6 | ( 1.7- 3.9) | 468 | 37.8 | (33.7-42.1) | 423 | 42.0 | (37.6-46.5) | 208 | 17.6 | (14.6-21.1) | 1,134 | 113,758 |
| 75+ Years | 46 | 6.0 | ( 4.0- 8.8) | 470 | 54.8 | (49.9-59.7) | 242 | 29.3 | (25.0-34.0) | 92 | 9.9 | ( 7.4-13.1) | 850 | 94,965 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 35 | 1.4 | ( 0.8- 2.4) | 1,154 | 32.1 | (29.8-34.4) | 1,394 | 38.9 | (36.5-41.3) | 818 | 27.6 | (25.2-30.2) | 3,401 | 508,241 |
| Female | 162 | 4.1 | ( 3.2- 5.3) | 1,845 | 48.4 | (46.0-50.9) | 1,027 | 26.8 | (24.7-29.0) | 770 | 20.7 | (18.7-22.7) | 3,804 | 496,821 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 74 | 2.8 | ( 1.9- 4.2) | 1,279 | 43.7 | (41.1-46.4) | 962 | 33.0 | (30.5-35.5) | 535 | 20.5 | (18.2-22.9) | 2,850 | 317,675 |
| Hawaiian | 16 | 1.8 | ( 0.9- 3.3) | 219 | 19.0 | (15.4-23.2) | 319 | 32.1 | (27.6-36.9) | 411 | 47.1 | (42.0-52.3) | 965 | 125,642 |
| Filipino | 15 | 2.1 | ( 0.8- 5.4) | 356 | 40.1 | (35.2-45.2) | 309 | 34.4 | (29.7-39.3) | 160 | 23.4 | (18.9-28.6) | 840 | 157,493 |
| Japanese | 60 | 3.0 | ( 1.9- 4.6) | 677 | 43.9 | (40.4-47.6) | 495 | 36.2 | (32.6-39.8) | 218 | 16.9 | (14.3-19.8) | 1,450 | 232,184 |
| Others | 32 | 3.4 | ( 2.1- 5.6) | 450 | 43.7 | (39.3-48.3) | 325 | 27.6 | (24.0-31.6) | 259 | 25.2 | (21.3-29.6) | 1,066 | 168,891 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 71 | 2.0 | ( 1.4- 2.9) | 1,416 | 39.1 | (36.8-41.4) | 1,286 | 35.2 | (33.0-37.5) | 788 | 23.7 | (21.6-25.9) | 3,561 | 511,080 |
| Unmarried | 126 | 3.5 | ( 2.5- 4.7) | 1,576 | 41.3 | (38.8-43.9) | 1,126 | 30.4 | (28.2-32.8) | 797 | 24.8 | (22.4-27.3) | 3,625 | 492,119 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 10 | 3.1 | ( 1.5- 6.3) | 106 | 36.2 | (29.1-44.0) | 86 | 30.3 | (23.6-38.0) | 79 | 30.4 | (23.5-38.2) | 281 | 91,062 |
| High School | 47 | 3.0 | ( 1.9- 4.6) | 697 | 35.6 | (32.6-38.7) | 655 | 32.2 | (29.3-35.1) | 527 | 29.3 | (26.2-32.6) | 1,926 | 291,663 |
| Some College | 61 | 3.1 | ( 2.0- 4.8) | 805 | 39.9 | (36.7-43.1) | 671 | 33.1 | (30.2-36.2) | 474 | 23.9 | (21.1-26.8) | 2,011 | 338,653 |
| College | 77 | 1.8 | ( 1.3- 2.4) | 1,391 | 46.6 | (44.1-49.1) | 1,005 | 34.2 | (31.8-36.7) | 508 | 17.4 | (15.5-19.5) | 2,981 | 283,061 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 76 | 1.8 | ( 1.2- 2.7) | 1,668 | 38.8 | (36.6-41.0) | 1,475 | 34.4 | (32.3-36.6) | 946 | 25.0 | (23.0-27.2) | 4,165 | 607,003 |
| Unemployed | 13 | 5.0 | ( 1.8-13.2) | 132 | 32.6 | (25.5-40.8) | 136 | 24.5 | (18.9-31.1) | 137 | 37.9 | (30.2-46.2) | 418 | 70,398 |
| Student/Homemaker | 20 | 4.3 | ( 2.5- 7.5) | 241 | 53.0 | (46.6-59.3) | 116 | 23.2 | (18.6-28.6) | 99 | 19.5 | (14.8-25.2) | 476 | 86,252 |
| Retired/Can't work | 88 | 3.8 | ( 2.8- 5.0) | 954 | 41.3 | (38.3-44.4) | 691 | 35.0 | (32.0-38.1) | 406 | 19.9 | (17.4-22.7) | 2,139 | 240,331 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 35 | 6.2 | ( 3.2-11.5) | 254 | 34.1 | (28.4-40.1) | 186 | 30.3 | (24.5-36.8) | 178 | 29.5 | (23.3-36.4) | 653 | 82,816 |
| $15,000-24,999 | 33 | 2.2 | ( 1.3- 3.7) | 419 | 40.4 | (35.8-45.3) | 301 | 31.3 | (26.9-36.0) | 247 | 26.1 | (21.7-31.0) | 1,000 | 127,343 |
| $25,000-49,999 | 56 | 2.6 | ( 1.9- 3.6) | 709 | 40.6 | (37.2-44.1) | 606 | 32.2 | (29.1-35.4) | 382 | 24.6 | (21.5-28.2) | 1,753 | 242,481 |
| $50,000-74,999 | 15 | 1.6 | ( 0.6- 4.0) | 459 | 39.7 | (35.5-44.0) | 380 | 34.5 | (30.5-38.8) | 239 | 24.2 | (20.5-28.4) | 1,093 | 145,397 |
| >=$75,000 | 35 | 2.4 | ( 1.4- 3.9) | 864 | 39.2 | (36.3-42.2) | 764 | 35.3 | (32.5-38.3) | 434 | 23.1 | (20.5-25.9) | 2,097 | 310,102 |
| Unknown/Refused | 23 | 3.6 | ( 1.7- 7.5) | 294 | 47.8 | (41.5-54.1) | 184 | 29.0 | (23.8-34.8) | 108 | 19.6 | (14.9-25.3) | 609 | 96,923 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 117 | 3.0 | ( 2.2- 4.0) | 1,667 | 40.0 | (37.8-42.2) | 1,369 | 32.5 | (30.5-34.6) | 921 | 24.5 | (22.5-26.7) | 4,074 | 703,605 |
| Hawaii | 24 | 2.0 | ( 1.2- 3.2) | 519 | 38.5 | (34.8-42.3) | 442 | 34.2 | (30.7-38.0) | 307 | 25.3 | (22.0-28.9) | 1,292 | 137,922 |
| Kauai | 15 | 1.6 | ( 0.8- 3.1) | 307 | 49.1 | (43.0-55.2) | 199 | 27.8 | (23.1-33.0) | 129 | 21.5 | (17.0-26.9) | 650 | 49,161 |
| Maui | 41 | 2.8 | ( 1.8- 4.1) | 500 | 39.0 | (35.1-43.1) | 407 | 36.1 | (32.1-40.3) | 230 | 22.1 | (18.7-26.0) | 1,178 | 113,106 |

## Body weight status with 3 categories of obese
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Underweight (BMI < 18.5) | | | Recommended range (18.5 <= BMI < 25) | | | Overweight (25 <= BMI < 30) | | | Obese I (30<=BMI<35) | | | Obese II (35<=BMI<40) | | | Obese III (Morbid) (40<=BMI) | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 207 | 2.7 | ( 2.2- 3.4) | 3,105 | 41.2 | (39.5-43.0) | 2,453 | 32.5 | (30.9-34.1) | 1,045 | 15.5 | (14.2-16.9) | 349 | 5.1 | ( 4.3- 6.0) | 212 | 2.9 | ( 2.3- 3.7) | 7,371 | 1,049,230 |
| AGE GROUP | | | | | | | | | | | | | | | | | | | | |
| 18-24 Years | 28 | 4.1 | ( 2.4- 6.9) | 333 | 57.0 | (51.1-62.7) | 141 | 21.6 | (17.2-26.6) | 67 | 10.2 | ( 7.0-14.6) | 27 | 3.5 | ( 2.2- 5.4) | 17 | 3.6 | ( 1.7- 7.5) | 613 | 127,045 |
| 25-34 Years | 23 | 2.2 | ( 1.1- 4.3) | 400 | 42.6 | (38.1-47.1) | 300 | 30.5 | (26.6-34.8) | 141 | 15.0 | (12.1-18.5) | 44 | 4.7 | ( 3.2- 6.7) | 39 | 5.0 | ( 3.0- 8.4) | 947 | 177,174 |
| 35-44 Years | 20 | 1.5 | ( 0.9- 2.5) | 367 | 34.0 | (30.0-38.3) | 343 | 32.5 | (28.5-36.8) | 189 | 20.9 | (17.1-25.1) | 60 | 7.6 | ( 5.0-11.4) | 40 | 3.6 | ( 2.2- 5.6) | 1,019 | 170,114 |
| 45-54 Years | 23 | 2.6 | ( 1.3- 5.0) | 460 | 35.9 | (31.9-40.1) | 426 | 33.9 | (30.0-38.0) | 204 | 19.4 | (15.9-23.5) | 65 | 5.9 | ( 4.0- 8.7) | 44 | 2.4 | ( 1.6- 3.4) | 1,222 | 185,696 |
| 55-64 Years | 30 | 2.0 | ( 0.8- 4.8) | 589 | 35.7 | (32.2-39.3) | 569 | 36.4 | (32.9-40.1) | 242 | 17.4 | (14.6-20.5) | 74 | 5.6 | ( 4.0- 7.7) | 47 | 3.0 | ( 1.9- 4.7) | 1,551 | 175,856 |
| 65-74 Years | 35 | 2.6 | ( 1.7- 3.9) | 468 | 37.8 | (33.7-42.1) | 423 | 42.0 | (37.6-46.5) | 129 | 11.2 | ( 8.8-14.1) | 59 | 5.3 | ( 3.6- 7.6) | 20 | 1.1 | ( 0.6- 2.2) | 1,134 | 113,758 |
| 75+ Years | 46 | 6.0 | ( 4.0- 8.8) | 470 | 54.8 | (49.9-59.7) | 242 | 29.3 | (25.0-34.0) | 70 | 8.4 | ( 6.0-11.6) | 18 | 1.2 | ( 0.7- 2.0) | 4 | 0.4 | ( 0.1- 1.1) | 850 | 94,965 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | | | | |
| Male | 39 | 1.4 | ( 0.9- 2.4) | 1,206 | 33.3 | (31.0-35.6) | 1,416 | 38.5 | (36.2-41.0) | 568 | 18.4 | (16.4-20.6) | 170 | 5.3 | ( 4.2- 6.6) | 91 | 3.1 | ( 2.1- 4.5) | 3,490 | 532,144 |
| Female | 168 | 4.1 | ( 3.2- 5.2) | 1,899 | 49.4 | (47.0-51.9) | 1,037 | 26.2 | (24.1-28.4) | 477 | 12.5 | (11.0-14.2) | 179 | 5.0 | ( 3.9- 6.3) | 121 | 2.8 | ( 2.2- 3.6) | 3,881 | 517,086 |
| ETHNICITY | | | | | | | | | | | | | | | | | | | | |
| White | 75 | 2.8 | ( 1.9- 4.2) | 1,299 | 44.1 | (41.4-46.8) | 969 | 32.7 | (30.3-35.2) | 356 | 13.7 | (11.7-15.9) | 116 | 4.0 | ( 3.1- 5.0) | 68 | 2.7 | ( 1.8- 4.2) | 2,883 | 328,912 |
| Hawaiian | 16 | 1.7 | ( 0.9- 3.1) | 243 | 21.5 | (17.8-25.8) | 324 | 32.4 | (27.8-37.3) | 227 | 23.9 | (19.8-28.5) | 111 | 12.4 | ( 9.3-16.4) | 73 | 8.1 | ( 5.5-11.8) | 994 | 133,365 |
| Filipino | 17 | 2.2 | ( 0.9- 5.3) | 374 | 41.5 | (36.6-46.6) | 317 | 33.6 | (29.1-38.4) | 116 | 16.7 | (12.9-21.4) | 31 | 3.5 | ( 2.1- 5.6) | 17 | 2.5 | ( 1.1- 5.5) | 872 | 165,307 |
| Japanese | 62 | 3.0 | ( 2.0- 4.6) | 691 | 44.7 | (41.2-48.3) | 499 | 35.5 | (32.0-39.1) | 169 | 13.1 | (10.8-15.8) | 38 | 2.9 | ( 1.9- 4.4) | 15 | 0.8 | ( 0.4- 1.5) | 1,474 | 238,385 |
| Others | 37 | 3.5 | ( 2.2- 5.6) | 480 | 45.5 | (41.1-50.0) | 333 | 27.0 | (23.5-30.9) | 173 | 14.8 | (12.0-18.2) | 53 | 6.3 | ( 4.0- 9.8) | 38 | 2.8 | ( 1.7- 4.4) | 1,114 | 180,084 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | | | | |
| Married | 71 | 2.0 | ( 1.4- 2.9) | 1,416 | 39.1 | (36.8-41.4) | 1,287 | 35.2 | (33.0-37.5) | 542 | 17.1 | (15.2-19.1) | 165 | 4.6 | ( 3.7- 5.7) | 81 | 2.0 | ( 1.5- 2.6) | 3,562 | 511,265 |
| Unmarried | 136 | 3.4 | ( 2.6- 4.6) | 1,682 | 43.3 | (40.8-45.9) | 1,157 | 29.8 | (27.5-32.1) | 502 | 14.0 | (12.2-15.9) | 184 | 5.6 | ( 4.4- 7.1) | 129 | 3.9 | ( 2.8- 5.3) | 3,790 | 536,103 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | | | | |
| <High School | 11 | 3.1 | ( 1.6- 6.1) | 119 | 39.2 | (32.1-46.9) | 89 | 30.2 | (23.6-37.8) | 49 | 17.5 | (12.3-24.2) | 16 | 6.9 | ( 3.7-12.4) | 14 | 3.1 | ( 1.7- 5.5) | 298 | 100,817 |
| High School | 53 | 2.9 | ( 1.9- 4.4) | 763 | 38.0 | (34.9-41.1) | 677 | 31.3 | (28.5-34.2) | 340 | 18.1 | (15.6-20.9) | 116 | 5.6 | ( 4.3- 7.3) | 85 | 4.2 | ( 2.8- 6.2) | 2,034 | 318,015 |
| Some College | 64 | 3.2 | ( 2.1- 4.8) | 831 | 40.5 | (37.4-43.7) | 678 | 32.8 | (29.9-35.8) | 305 | 15.3 | (13.1-17.8) | 111 | 5.7 | ( 4.4- 7.5) | 62 | 2.5 | ( 1.6- 3.9) | 2,051 | 346,677 |
| College | 77 | 1.8 | ( 1.3- 2.4) | 1,392 | 46.6 | (44.1-49.1) | 1,005 | 34.2 | (31.8-36.7) | 351 | 12.2 | (10.6-14.0) | 106 | 3.2 | ( 2.5- 4.2) | 51 | 2.0 | ( 1.4- 3.1) | 2,982 | 283,098 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | | | | |
| Employed | 79 | 1.8 | ( 1.3- 2.7) | 1,717 | 39.6 | (37.4-41.8) | 1,487 | 33.9 | (31.8-36.0) | 637 | 16.5 | (14.7-18.4) | 200 | 5.2 | ( 4.2- 6.4) | 113 | 3.0 | ( 2.2- 4.1) | 4,233 | 622,331 |
| Unemployed | 14 | 5.1 | ( 2.0-12.5) | 138 | 32.1 | (25.2-39.9) | 142 | 27.5 | (21.1-34.8) | 88 | 20.9 | (15.4-27.7) | 32 | 9.7 | ( 5.6-16.2) | 19 | 4.8 | ( 2.0-11.0) | 433 | 75,879 |
| Student/Homemaker | 26 | 4.1 | ( 2.5- 6.7) | 290 | 56.6 | (50.6-62.4) | 128 | 22.2 | (17.8-27.3) | 63 | 8.9 | ( 6.4-12.2) | 26 | 5.1 | ( 2.7- 9.4) | 19 | 3.1 | ( 1.6- 5.9) | 552 | 106,947 |
| Retired/Can't work | 88 | 3.7 | ( 2.8- 5.0) | 956 | 41.6 | (38.6-44.8) | 693 | 34.9 | (31.9-38.0) | 255 | 14.2 | (11.9-16.8) | 91 | 3.5 | ( 2.6- 4.7) | 61 | 2.1 | ( 1.5- 2.9) | 2,144 | 242,555 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | | | | |
| <$15,000 | 38 | 6.1 | ( 3.3-11.0) | 270 | 35.1 | (29.5-41.1) | 193 | 31.5 | (25.6-38.2) | 95 | 11.3 | ( 8.4-15.1) | 39 | 8.6 | ( 4.8-15.1) | 45 | 7.4 | ( 4.2-12.5) | 680 | 89,616 |
| $15,000-24,999 | 33 | 2.1 | ( 1.3- 3.5) | 439 | 42.1 | (37.4-46.9) | 304 | 30.4 | (26.2-35.0) | 143 | 15.1 | (11.6-19.4) | 65 | 4.9 | ( 3.5- 6.9) | 41 | 5.3 | ( 3.1- 8.9) | 1,025 | 132,016 |
| $25,000-49,999 | 58 | 2.6 | ( 1.9- 3.6) | 731 | 41.8 | (38.4-45.4) | 610 | 31.1 | (28.1-34.3) | 254 | 16.1 | (13.3-19.3) | 89 | 6.1 | ( 4.6- 8.0) | 44 | 2.3 | ( 1.2- 4.1) | 1,786 | 253,397 |
| $50,000-74,999 | 15 | 1.6 | ( 0.6- 3.9) | 464 | 40.0 | (35.8-44.4) | 383 | 34.8 | (30.6-39.1) | 167 | 16.9 | (13.6-20.7) | 48 | 4.2 | ( 2.9- 6.0) | 25 | 2.6 | ( 1.5- 4.7) | 1,102 | 149,087 |
| >=$75,000 | 36 | 2.4 | ( 1.4- 3.9) | 875 | 39.8 | (36.8-42.8) | 767 | 35.0 | (32.1-38.0) | 308 | 16.9 | (14.6-19.5) | 84 | 4.0 | ( 2.9- 5.4) | 44 | 2.0 | ( 1.3- 2.9) | 2,114 | 314,992 |
| Unknown/Refused | 27 | 3.7 | ( 1.9- 7.0) | 326 | 49.7 | (43.7-55.7) | 196 | 28.5 | (23.5-34.0) | 78 | 12.2 | ( 8.9-16.3) | 24 | 4.7 | ( 2.3- 9.2) | 13 | 1.3 | ( 0.7- 2.6) | 664 | 110,121 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Body weight status with 3 categories of obese
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Underweight (BMI < 18.5)<br>N % C.I.(95%) | Recommended range (18.5 <= BMI < 25)<br>N % C.I.(95%) | Overweight (25 <= BMI < 30)<br>N % C.I.(95%) | Obese I (30<=BMI<35)<br>N % C.I.(95%) | Obese II (35<=BMI<40)<br>N % C.I.(95%) | Obese III (Morbid) (40<=BMI)<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 207 2.7 ( 2.2- 3.4) | 3,105 41.2 (39.5-43.0) | 2,453 32.5 (30.9-34.1) | 1,045 15.5 (14.2-16.9) | 349 5.1 ( 4.3- 6.0) | 212 2.9 ( 2.3- 3.7) | 7,371 | 1,049,230 |
| COUNTY | | | | | | | | |
| Honolulu | 125 2.9 ( 2.2- 3.9) | 1,741 41.1 (38.9-43.3) | 1,391 32.0 (30.0-34.1) | 604 15.5 (13.8-17.3) | 208 5.4 ( 4.4- 6.6) | 123 3.1 ( 2.3- 4.1) | 4,192 | 736,086 |
| Hawaii | 24 1.9 ( 1.2- 3.1) | 532 39.4 (35.7-43.3) | 447 33.9 (30.3-37.6) | 189 15.7 (13.0-18.9) | 77 6.3 ( 4.7- 8.3) | 43 2.8 ( 1.8- 4.3) | 1,312 | 141,937 |
| Kauai | 17 2.4 ( 1.2- 4.8) | 315 49.9 (44.0-55.9) | 200 26.8 (22.3-31.9) | 92 15.3 (11.4-20.1) | 20 2.6 ( 1.5- 4.5) | 19 3.0 ( 1.6- 5.6) | 663 | 51,751 |
| Maui | 41 2.6 ( 1.8- 3.9) | 511 40.1 (36.0-44.3) | 411 36.1 (31.9-40.4) | 160 15.6 (12.6-19.2) | 43 3.2 ( 2.1- 4.9) | 27 2.3 ( 1.5- 3.7) | 1,193 | 118,188 |
| Unknown | - | - | - | - | - | - | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 3 0.7 ( 0.2- 2.2) | 105 39.2 (31.6-47.4) | 106 37.4 (30.0-45.4) | 51 15.4 (10.7-21.7) | 10 4.1 ( 2.0- 8.0) | 10 3.2 ( 1.4- 7.3) | 285 | 50,775 |
| Kailua/Waimanalo | 5 1.0 ( 0.3- 2.8) | 141 39.0 (32.0-46.6) | 103 36.8 (29.0-45.3) | 43 17.8 (11.8-26.1) | 17 3.3 ( 1.9- 5.7) | 8 2.1 ( 0.9- 4.5) | 317 | 52,752 |
| Wailae/Kahala/HawaiiKai | 11 4.6 ( 1.5-13.1) | 131 47.4 (39.4-55.4) | 100 36.8 (29.3-44.9) | 30 8.5 ( 5.4-13.0) | 9 2.1 ( 0.9- 4.8) | 3 0.7 ( 0.2- 2.3) | 284 | 44,125 |
| Kaimuki/Palolo/Waikiki | 18 5.8 ( 2.9-11.3) | 236 53.4 (46.3-60.3) | 114 23.8 (18.5-30.2) | 50 11.9 ( 8.0-17.2) | 15 3.8 ( 1.9- 7.5) | 9 1.3 ( 0.6- 2.7) | 442 | 67,064 |
| Manoa/Upper Makiki | 14 3.5 ( 1.8- 6.7) | 168 47.0 (39.8-54.3) | 116 33.6 (27.0-40.9) | 32 10.3 ( 6.3-16.4) | 14 3.8 ( 2.1- 6.8) | 7 1.9 ( 0.8- 4.2) | 351 | 49,498 |
| Ala Moana | 14 2.8 ( 1.5- 5.1) | 113 56.8 (46.9-66.1) | 87 29.6 (22.4-38.0) | 19 7.2 ( 3.8-13.2) | 4 2.9 ( 0.6-13.0) | 4 0.7 ( 0.2- 2.4) | 241 | 34,924 |
| Nuuanu/Kalihi/MoanaLoa | 16 4.2 ( 2.1- 8.1) | 156 43.8 (36.5-51.4) | 123 28.5 (22.7-35.1) | 49 14.5 ( 9.5-21.6) | 16 4.3 ( 2.2- 8.2) | 15 4.7 ( 2.2- 9.9) | 375 | 62,298 |
| Salt Lake/Foster Village | 4 2.6 ( 0.8- 7.8) | 77 47.6 (37.9-57.4) | 57 28.3 (21.0-37.1) | 28 18.0 (11.2-27.6) | 4 3.0 ( 0.9- 9.1) | 2 0.6 ( 0.1- 2.5) | 172 | 30,562 |
| Aiea/Pearl City | 10 2.2 ( 1.0- 4.6) | 127 35.5 (28.8-42.9) | 115 34.7 (27.9-42.2) | 58 18.7 (13.5-25.5) | 20 4.6 ( 2.6- 8.1) | 10 4.2 ( 1.5-11.8) | 340 | 69,479 |
| Mililani/Wahiawa | 6 1.4 ( 0.6- 3.4) | 133 37.6 (30.6-45.2) | 131 31.4 (25.3-38.2) | 52 12.8 ( 9.0-17.9) | 26 13.0 ( 7.5-21.5) | 15 3.7 ( 2.0- 6.5) | 363 | 73,569 |
| Waipahu/Kapolei/Ewa | 18 4.2 ( 2.0- 8.9) | 226 35.2 (30.1-40.6) | 220 33.0 (27.9-38.5) | 113 18.4 (14.1-23.7) | 44 5.3 ( 3.6- 7.7) | 15 3.9 ( 1.6- 9.1) | 636 | 131,140 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 5 2.6 ( 0.9- 7.2) | 99 34.8 (27.4-43.1) | 94 37.3 (29.5-45.9) | 40 16.4 (11.2-23.4) | 18 6.4 ( 3.7-10.8) | 8 2.5 ( 1.1- 5.7) | 264 | 27,199 |
| Hilo | 8 2.1 ( 0.9- 4.7) | 146 40.1 (33.3-47.2) | 128 31.1 (25.2-37.7) | 55 16.2 (11.6-22.2) | 26 6.8 ( 4.1-11.0) | 11 3.7 ( 1.5- 9.0) | 374 | 40,292 |
| Puna/Ka'u | 9 2.4 ( 1.1- 5.4) | 135 41.3 (33.7-49.3) | 105 30.4 (23.8-37.8) | 50 17.1 (11.3-25.0) | 21 5.6 ( 3.3- 9.2) | 16 3.3 ( 1.8- 5.8) | 336 | 42,600 |
| Kona | 2 0.5 ( 0.1- 2.1) | 145 39.7 (33.0-46.8) | 118 39.3 (32.2-46.8) | 42 12.6 ( 8.7-17.8) | 11 6.5 ( 3.0-13.5) | 8 1.4 ( 0.6- 3.1) | 326 | 31,043 |
| Unknown | - | - | - | - | - | - | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 6 2.1 ( 0.7- 6.2) | 144 54.4 (45.2-63.3) | 85 22.9 (17.0-30.1) | 40 13.0 ( 8.8-19.0) | 10 3.3 ( 1.5- 7.0) | 12 4.2 ( 1.7-10.0) | 297 | 23,348 |
| Lihue-Waimea | 11 2.7 ( 1.1- 6.6) | 166 45.7 (38.2-53.4) | 114 30.5 (24.1-37.7) | 51 17.0 (11.3-24.9) | 10 2.1 ( 1.0- 4.3) | 7 2.0 ( 0.9- 4.4) | 359 | 27,838 |
| Unknown | - | - | - | - | - | - | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 13 3.1 ( 1.5- 6.3) | 146 41.0 (34.2-48.1) | 126 33.6 (27.3-40.5) | 52 15.6 (10.6-22.3) | 13 5.2 ( 2.6-10.3) | 7 1.5 ( 0.7- 3.5) | 357 | 38,831 |
| Kahului | 9 1.5 ( 0.7- 3.3) | 134 35.2 (27.9-43.4) | 110 42.0 (33.2-51.4) | 52 17.2 (11.5-24.8) | 11 1.8 ( 0.8- 3.8) | 6 2.3 ( 0.9- 5.8) | 322 | 33,905 |
| Upcountry/Hana | 16 3.9 ( 2.1- 7.0) | 162 45.6 (37.9-53.6) | 114 30.3 (24.0-37.3) | 39 14.8 ( 9.8-21.8) | 10 2.0 ( 1.0- 3.8) | 11 3.4 ( 1.7- 7.0) | 352 | 34,349 |
| Lanai | - - | - - | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Overweight or obese
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 4,059 | 56.0 | (54.3-57.8) | 3,312 | 44.0 | (42.2-45.7) | 7,371 | 1,049,230 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 252 | 38.8 | (33.3-44.7) | 361 | 61.2 | (55.3-66.7) | 613 | 127,045 |
| 25-34 Years | 524 | 55.3 | (50.7-59.7) | 423 | 44.7 | (40.3-49.3) | 947 | 177,174 |
| 35-44 Years | 632 | 64.5 | (60.2-68.5) | 387 | 35.5 | (31.5-39.8) | 1,019 | 170,114 |
| 45-54 Years | 739 | 61.5 | (57.2-65.6) | 483 | 38.5 | (34.4-42.8) | 1,222 | 185,696 |
| 55-64 Years | 932 | 62.3 | (58.6-65.9) | 619 | 37.7 | (34.1-41.4) | 1,551 | 175,856 |
| 65-74 Years | 631 | 59.6 | (55.3-63.8) | 503 | 40.4 | (36.2-44.7) | 1,134 | 113,758 |
| 75+ Years | 334 | 39.2 | (34.5-44.1) | 516 | 60.8 | (55.9-65.5) | 850 | 94,965 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 2,245 | 65.3 | (62.9-67.6) | 1,245 | 34.7 | (32.4-37.1) | 3,490 | 532,144 |
| Female | 1,814 | 46.5 | (44.1-48.9) | 2,067 | 53.5 | (51.1-55.9) | 3,881 | 517,086 |
| ETHNICITY | | | | | | | | |
| White | 1,509 | 53.1 | (50.3-55.8) | 1,374 | 46.9 | (44.2-49.7) | 2,883 | 328,912 |
| Hawaiian | 735 | 76.8 | (72.5-80.6) | 259 | 23.2 | (19.4-27.5) | 994 | 133,365 |
| Filipino | 481 | 56.3 | (51.2-61.3) | 391 | 43.7 | (38.7-48.8) | 872 | 165,307 |
| Japanese | 721 | 52.3 | (48.6-55.9) | 753 | 47.7 | (44.1-51.4) | 1,474 | 238,385 |
| Others | 597 | 51.0 | (46.5-55.4) | 517 | 49.0 | (44.6-53.5) | 1,114 | 180,084 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 2,075 | 58.9 | (56.5-61.2) | 1,487 | 41.1 | (38.8-43.5) | 3,562 | 511,265 |
| Unmarried | 1,972 | 53.2 | (50.7-55.8) | 1,818 | 46.8 | (44.2-49.3) | 3,790 | 536,103 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 168 | 57.7 | (50.0-65.0) | 130 | 42.3 | (35.0-50.0) | 298 | 100,817 |
| High School | 1,218 | 59.1 | (55.9-62.2) | 816 | 40.9 | (37.8-44.1) | 2,034 | 318,015 |
| Some College | 1,156 | 56.3 | (53.1-59.5) | 895 | 43.7 | (40.5-46.9) | 2,051 | 346,677 |
| College | 1,513 | 51.6 | (49.1-54.1) | 1,469 | 48.4 | (45.9-50.9) | 2,982 | 283,098 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 2,437 | 58.6 | (56.3-60.8) | 1,796 | 41.4 | (39.2-43.7) | 4,233 | 622,331 |
| Unemployed | 281 | 62.8 | (54.7-70.3) | 152 | 37.2 | (29.7-45.3) | 433 | 75,879 |
| Student/Homemaker | 236 | 39.3 | (33.7-45.2) | 316 | 60.7 | (54.8-66.3) | 552 | 106,947 |
| Retired/Can't work | 1,100 | 54.6 | (51.5-57.8) | 1,044 | 45.4 | (42.2-48.5) | 2,144 | 242,555 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 372 | 58.9 | (52.5-65.0) | 308 | 41.1 | (35.0-47.5) | 680 | 89,616 |
| $15,000-24,999 | 553 | 55.8 | (51.0-60.5) | 472 | 44.2 | (39.5-49.0) | 1,025 | 132,016 |
| $25,000-49,999 | 997 | 55.5 | (52.0-59.0) | 789 | 44.5 | (41.0-48.0) | 1,786 | 253,397 |
| $50,000-74,999 | 623 | 58.5 | (54.0-62.7) | 479 | 41.5 | (37.3-46.0) | 1,102 | 149,087 |
| >=$75,000 | 1,203 | 57.9 | (54.8-60.9) | 911 | 42.1 | (39.1-45.2) | 2,114 | 314,992 |
| Unknown/Refused | 311 | 46.6 | (40.7-52.6) | 353 | 53.4 | (47.4-59.3) | 664 | 110,121 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Overweight or obese
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 4,059 | 56.0 | (54.3-57.8) | 3,312 | 44.0 | (42.2-45.7) | 7,371 | 1,049,230 |
| COUNTY | | | | | | | | |
| Honolulu | 2,326 | 56.0 | (53.7-58.2) | 1,866 | 44.0 | (41.8-46.3) | 4,192 | 736,086 |
| Hawaii | 756 | 58.6 | (54.8-62.4) | 556 | 41.4 | (37.6-45.2) | 1,312 | 141,937 |
| Kauai | 331 | 47.7 | (41.8-53.6) | 332 | 52.3 | (46.4-58.2) | 663 | 51,751 |
| Maui | 641 | 57.2 | (53.0-61.4) | 552 | 42.8 | (38.6-47.0) | 1,193 | 118,188 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 177 | 60.1 | (51.9-67.7) | 108 | 39.9 | (32.3-48.1) | 285 | 50,775 |
| Kailua/Waimanalo | 171 | 60.0 | (52.4-67.1) | 146 | 40.0 | (32.9-47.6) | 317 | 52,752 |
| Wailae/Kahala/HawaiiKai | 142 | 48.1 | (40.1-56.1) | 142 | 51.9 | (43.9-59.9) | 284 | 44,125 |
| Kaimuki/Palolo/Waikiki | 188 | 40.8 | (34.2-47.8) | 254 | 59.2 | (52.2-65.8) | 442 | 67,064 |
| Manoa/Upper Makiki | 169 | 49.5 | (42.3-56.8) | 182 | 50.5 | (43.2-57.7) | 351 | 49,498 |
| Ala Moana | 114 | 40.4 | (31.4-50.2) | 127 | 59.6 | (49.8-68.6) | 241 | 34,924 |
| Nuuanu/Kalihi/MoanaLoa | 203 | 52.0 | (44.5-59.5) | 172 | 48.0 | (40.5-55.5) | 375 | 62,298 |
| Salt Lake/Foster Village | 91 | 49.9 | (40.1-59.6) | 81 | 50.1 | (40.4-59.9) | 172 | 30,562 |
| Aiea/Pearl City | 203 | 62.3 | (54.9-69.1) | 137 | 37.7 | (30.9-45.1) | 340 | 69,479 |
| Mililani/Wahiawa | 224 | 60.9 | (53.4-68.0) | 139 | 39.1 | (32.0-46.6) | 363 | 73,569 |
| Waipahu/Kapolei/Ewa | 392 | 60.6 | (54.9-66.0) | 244 | 39.4 | (34.0-45.1) | 636 | 131,140 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 160 | 62.6 | (54.2-70.2) | 104 | 37.4 | (29.8-45.8) | 264 | 27,199 |
| Hilo | 220 | 57.9 | (50.7-64.7) | 154 | 42.1 | (35.3-49.3) | 374 | 40,292 |
| Puna/Ka'u | 192 | 56.3 | (48.3-63.9) | 144 | 43.7 | (36.1-51.7) | 336 | 42,600 |
| Kona | 179 | 59.8 | (52.6-66.5) | 147 | 40.2 | (33.5-47.4) | 326 | 31,043 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 147 | 43.5 | (34.8-52.5) | 150 | 56.5 | (47.5-65.2) | 297 | 23,348 |
| Lihue-Waimea | 182 | 51.6 | (43.9-59.2) | 177 | 48.4 | (40.8-56.1) | 359 | 27,838 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 198 | 55.9 | (48.7-62.8) | 159 | 44.1 | (37.2-51.3) | 357 | 38,831 |
| Kahului | 179 | 63.3 | (55.1-70.8) | 143 | 36.7 | (29.2-44.9) | 322 | 33,905 |
| Upcountry/Hana | 174 | 50.5 | (42.7-58.3) | 178 | 49.5 | (41.7-57.3) | 352 | 34,349 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Are you limited in any way because of health problems?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,403 | 16.3 | (15.1-17.6) | 6,121 | 83.7 | (82.4-84.9) | 7,524 | 1,072,562 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 50 | 9.2 | ( 6.1-13.6) | 586 | 90.8 | (86.4-93.9) | 636 | 129,848 |
| 25-34 Years | 115 | 13.1 | (10.3-16.6) | 876 | 86.9 | (83.4-89.7) | 991 | 183,996 |
| 35-44 Years | 131 | 11.8 | ( 9.2-15.0) | 910 | 88.2 | (85.0-90.8) | 1,041 | 173,970 |
| 45-54 Years | 228 | 15.7 | (12.9-18.9) | 1,013 | 84.3 | (81.1-87.1) | 1,241 | 188,123 |
| 55-64 Years | 363 | 22.7 | (19.6-26.1) | 1,210 | 77.3 | (73.9-80.4) | 1,573 | 177,365 |
| 65-74 Years | 292 | 23.2 | (19.7-27.2) | 849 | 76.8 | (72.8-80.3) | 1,141 | 115,824 |
| 75+ Years | 218 | 21.4 | (17.8-25.5) | 634 | 78.6 | (74.5-82.2) | 852 | 95,754 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 605 | 15.2 | (13.5-17.1) | 2,883 | 84.8 | (82.9-86.5) | 3,488 | 533,384 |
| Female | 798 | 17.4 | (15.6-19.2) | 3,238 | 82.6 | (80.8-84.4) | 4,036 | 539,178 |
| ETHNICITY | | | | | | | | |
| White | 686 | 20.3 | (18.3-22.6) | 2,225 | 79.7 | (77.4-81.7) | 2,911 | 335,026 |
| Hawaiian | 193 | 18.5 | (15.1-22.4) | 834 | 81.5 | (77.6-84.9) | 1,027 | 137,191 |
| Filipino | 121 | 13.0 | ( 9.7-17.3) | 782 | 87.0 | (82.7-90.3) | 903 | 170,269 |
| Japanese | 203 | 12.5 | (10.4-14.9) | 1,296 | 87.5 | (85.1-89.6) | 1,499 | 241,856 |
| Others | 193 | 15.3 | (12.4-18.7) | 955 | 84.7 | (81.3-87.6) | 1,148 | 184,816 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 578 | 15.3 | (13.6-17.0) | 3,066 | 84.7 | (83.0-86.4) | 3,644 | 524,396 |
| Unmarried | 819 | 17.3 | (15.5-19.2) | 3,034 | 82.7 | (80.8-84.5) | 3,853 | 545,593 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 78 | 20.2 | (15.3-26.2) | 231 | 79.8 | (73.8-84.7) | 309 | 104,526 |
| High School | 376 | 16.1 | (13.8-18.6) | 1,692 | 83.9 | (81.4-86.2) | 2,068 | 323,026 |
| Some College | 459 | 18.1 | (15.9-20.6) | 1,653 | 81.9 | (79.4-84.1) | 2,112 | 356,582 |
| College | 489 | 12.8 | (11.4-14.4) | 2,538 | 87.2 | (85.6-88.6) | 3,027 | 287,226 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 475 | 9.5 | ( 8.3-10.9) | 3,854 | 90.5 | (89.1-91.7) | 4,329 | 634,009 |
| Unemployed | 112 | 26.2 | (19.6-34.0) | 324 | 73.8 | (66.0-80.4) | 436 | 76,559 |
| Student/Homemaker | 79 | 12.6 | ( 9.2-17.0) | 503 | 87.4 | (83.0-90.8) | 582 | 112,312 |
| Retired/Can't work | 734 | 32.1 | (29.2-35.1) | 1,433 | 67.9 | (64.9-70.8) | 2,167 | 247,771 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 281 | 36.4 | (30.3-42.9) | 417 | 63.6 | (57.1-69.7) | 698 | 91,031 |
| $15,000-24,999 | 257 | 20.8 | (17.2-24.9) | 780 | 79.2 | (75.1-82.8) | 1,037 | 133,159 |
| $25,000-49,999 | 323 | 15.1 | (12.9-17.5) | 1,493 | 84.9 | (82.5-87.1) | 1,816 | 258,204 |
| $50,000-74,999 | 167 | 14.4 | (11.6-17.8) | 957 | 85.6 | (82.2-88.4) | 1,124 | 152,040 |
| >=$75,000 | 263 | 11.4 | ( 9.7-13.2) | 1,880 | 88.6 | (86.8-90.3) | 2,143 | 319,041 |
| Unknown/Refused | 112 | 14.3 | (10.7-18.8) | 594 | 85.7 | (81.2-89.3) | 706 | 119,088 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Are you limited in any way because of health problems?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 1,403 | 16.3 | (15.1-17.6) | 6,121 | 83.7 | (82.4-84.9) | 7,524 | 1,072,562 |
| COUNTY | | | | | | | | |
| Honolulu | 692 | 15.2 | (13.6-16.8) | 3,606 | 84.8 | (83.2-86.4) | 4,298 | 752,886 |
| Hawaii | 301 | 19.9 | (17.1-23.1) | 1,033 | 80.1 | (76.9-82.9) | 1,334 | 145,020 |
| Kauai | 144 | 17.3 | (13.5-22.0) | 525 | 82.7 | (78.0-86.5) | 669 | 52,204 |
| Maui | 264 | 18.6 | (15.8-21.8) | 948 | 81.4 | (78.2-84.2) | 1,212 | 121,185 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 22 | 15.7 | ( 9.0-25.8) | 121 | 84.3 | (74.2-91.0) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 52 | 18.9 | (13.2-26.2) | 238 | 81.1 | (73.8-86.8) | 290 | 51,158 |
| Kailua/Waimanalo | 58 | 16.6 | (11.6-23.0) | 268 | 83.4 | (77.0-88.4) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 50 | 14.5 | ( 9.6-21.5) | 236 | 85.5 | (78.5-90.4) | 286 | 45,454 |
| Kaimuki/Palolo/Waikiki | 60 | 9.8 | ( 6.9-13.8) | 386 | 90.2 | (86.2-93.1) | 446 | 67,667 |
| Manoa/Upper Makiki | 64 | 16.0 | (11.6-21.5) | 294 | 84.0 | (78.5-88.4) | 358 | 50,618 |
| Ala Moana | 34 | 11.2 | ( 6.1-19.7) | 219 | 88.8 | (80.3-93.9) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 59 | 13.0 | ( 9.1-18.3) | 327 | 87.0 | (81.7-90.9) | 386 | 64,289 |
| Salt Lake/Foster Village | 23 | 16.8 | (10.4-25.8) | 155 | 83.2 | (74.2-89.6) | 178 | 31,761 |
| Aiea/Pearl City | 55 | 17.9 | (12.6-24.8) | 292 | 82.1 | (75.2-87.4) | 347 | 70,013 |
| Mililani/Wahiawa | 66 | 13.6 | (10.0-18.2) | 306 | 86.4 | (81.8-90.0) | 372 | 76,178 |
| Waipahu/Kapolei/Ewa | 96 | 14.2 | (10.4-19.0) | 555 | 85.8 | (81.0-89.6) | 651 | 132,465 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 52 | 17.5 | (11.7-25.4) | 219 | 82.5 | (74.6-88.3) | 271 | 28,060 |
| Hilo | 76 | 17.3 | (12.8-22.9) | 304 | 82.7 | (77.1-87.2) | 380 | 41,434 |
| Puna/Ka'u | 113 | 27.4 | (21.2-34.7) | 228 | 72.6 | (65.3-78.8) | 341 | 43,340 |
| Kona | 58 | 15.4 | (10.8-21.4) | 272 | 84.6 | (78.6-89.2) | 330 | 31,382 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 67 | 17.1 | (11.6-24.5) | 234 | 82.9 | (75.5-88.4) | 301 | 23,527 |
| Lihue-Waimea | 76 | 17.7 | (12.6-24.3) | 285 | 82.3 | (75.7-87.4) | 361 | 28,111 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 75 | 20.2 | (14.7-27.3) | 289 | 79.8 | (72.7-85.3) | 364 | 40,670 |
| Kahului | 80 | 19.9 | (14.9-26.0) | 244 | 80.1 | (74.0-85.1) | 324 | 34,133 |
| Upcountry/Hana | 75 | 16.3 | (12.1-21.4) | 286 | 83.7 | (78.6-87.9) | 361 | 35,017 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | 13 | 12.7 | ( 6.0-25.1) | 62 | 87.3 | (74.9-94.0) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have any health problem that requires you to use special equipment?
### State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 563 | 6.8 | ( 5.9- 7.7) | 6,968 | 93.2 | (92.3-94.1) | 7,531 | 1,073,232 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 7 | 0.7 | ( 0.3- 1.6) | 628 | 99.3 | (98.4-99.7) | 635 | 129,608 |
| 25-34 Years | 18 | 2.6 | ( 1.3- 5.0) | 974 | 97.4 | (95.0-98.7) | 992 | 184,109 |
| 35-44 Years | 36 | 3.2 | ( 2.0- 5.1) | 1,006 | 96.8 | (94.9-98.0) | 1,042 | 174,243 |
| 45-54 Years | 84 | 6.7 | ( 4.8- 9.4) | 1,159 | 93.3 | (90.6-95.2) | 1,243 | 188,214 |
| 55-64 Years | 120 | 9.3 | ( 6.8-12.5) | 1,451 | 90.7 | (87.5-93.2) | 1,571 | 177,249 |
| 65-74 Years | 112 | 9.8 | ( 7.6-12.7) | 1,033 | 90.2 | (87.3-92.4) | 1,145 | 116,120 |
| 75+ Years | 184 | 21.1 | (17.3-25.4) | 668 | 78.9 | (74.6-82.7) | 852 | 95,823 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | |
| Male | 220 | 6.0 | ( 4.9- 7.4) | 3,269 | 94.0 | (92.6-95.1) | 3,489 | 533,327 |
| Female | 343 | 7.5 | ( 6.3- 8.9) | 3,699 | 92.5 | (91.1-93.7) | 4,042 | 539,905 |
| ETHNICITY | | | | | | | | |
| White | 238 | 6.2 | ( 5.1- 7.5) | 2,675 | 93.8 | (92.5-94.9) | 2,913 | 335,084 |
| Hawaiian | 80 | 6.2 | ( 4.6- 8.4) | 949 | 93.8 | (91.6-95.4) | 1,029 | 137,344 |
| Filipino | 46 | 6.6 | ( 4.1-10.6) | 858 | 93.4 | (89.4-95.9) | 904 | 170,348 |
| Japanese | 117 | 8.3 | ( 6.5-10.6) | 1,380 | 91.7 | (89.4-93.5) | 1,497 | 241,757 |
| Others | 80 | 6.2 | ( 4.6- 8.4) | 1,071 | 93.8 | (91.6-95.4) | 1,151 | 185,274 |
| Unknown/Refused | - | | | - | | | - - | - |
| MARITAL STATUS | | | | | | | | |
| Married | 209 | 6.8 | ( 5.6- 8.2) | 3,443 | 93.2 | (91.8-94.4) | 3,652 | 524,798 |
| Unmarried | 353 | 6.7 | ( 5.6- 8.0) | 3,499 | 93.3 | (92.0-94.4) | 3,852 | 545,862 |
| Unknown/Refused | - | | | - | | | - - | - |
| EDUCATION | | | | | | | | |
| <High School | 49 | 11.5 | ( 8.0-16.3) | 261 | 88.5 | (83.7-92.0) | 310 | 104,472 |
| High School | 163 | 6.6 | ( 5.2- 8.4) | 1,905 | 93.4 | (91.6-94.8) | 2,068 | 322,928 |
| Some College | 188 | 7.7 | ( 6.1- 9.7) | 1,926 | 92.3 | (90.3-93.9) | 2,114 | 356,850 |
| College | 163 | 4.0 | ( 3.2- 4.9) | 2,867 | 96.0 | (95.1-96.8) | 3,030 | 287,703 |
| Unknown/Refused | - | | | - | | | - - | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 112 | 2.6 | ( 1.9- 3.5) | 4,219 | 97.4 | (96.5-98.1) | 4,331 | 634,421 |
| Unemployed | 32 | 9.6 | ( 5.4-16.6) | 406 | 90.4 | (83.4-94.6) | 438 | 76,554 |
| Student/Homemaker | 25 | 3.0 | ( 1.9- 4.9) | 558 | 97.0 | (95.1-98.1) | 583 | 112,421 |
| Retired/Can't work | 393 | 18.3 | (15.9-20.9) | 1,777 | 81.7 | (79.1-84.1) | 2,170 | 248,154 |
| Unknown/Refused | - | | | - | | | - - | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 113 | 11.9 | ( 8.3-16.7) | 587 | 88.1 | (83.3-91.7) | 700 | 91,256 |
| $15,000-24,999 | 128 | 8.9 | ( 6.9-11.5) | 911 | 91.1 | (88.5-93.1) | 1,039 | 133,523 |
| $25,000-49,999 | 138 | 8.2 | ( 6.2-10.6) | 1,677 | 91.8 | (89.4-93.8) | 1,815 | 258,145 |
| $50,000-74,999 | 58 | 5.1 | ( 3.6- 7.2) | 1,067 | 94.9 | (92.8-96.4) | 1,125 | 152,168 |
| >=$75,000 | 81 | 4.1 | ( 3.1- 5.5) | 2,065 | 95.9 | (94.5-96.9) | 2,146 | 319,305 |
| Unknown/Refused | 45 | 6.6 | ( 4.3-10.0) | 661 | 93.4 | (90.0-95.7) | 706 | 118,834 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have any health problem that requires you to use special equipment?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 563 | 6.8 | ( 5.9- 7.7) | 6,968 | 93.2 | (92.3-94.1) | 7,531 | 1,073,232 |
| COUNTY | | | | | | | | |
| Honolulu | 303 | 7.0 | ( 5.9- 8.2) | 3,996 | 93.0 | (91.8-94.1) | 4,299 | 753,240 |
| Hawaii | 121 | 6.5 | ( 5.0- 8.3) | 1,217 | 93.5 | (91.7-95.0) | 1,338 | 145,242 |
| Kauai | 43 | 5.2 | ( 3.5- 7.8) | 626 | 94.8 | (92.2-96.5) | 669 | 52,086 |
| Maui | 96 | 6.5 | ( 4.7- 8.9) | 1,118 | 93.5 | (91.1-95.3) | 1,214 | 121,396 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 5 | 3.3 | ( 0.9-11.4) | 138 | 96.7 | (88.6-99.1) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 21 | 6.1 | ( 3.5-10.2) | 270 | 93.9 | (89.8-96.5) | 291 | 51,266 |
| Kailua/Waimanalo | 23 | 5.3 | ( 3.0- 9.3) | 303 | 94.7 | (90.7-97.0) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 15 | 3.1 | ( 1.7- 5.7) | 274 | 96.9 | (94.3-98.3) | 289 | 45,689 |
| Kaimuki/Palolo/Waikiki | 20 | 3.0 | ( 1.8- 4.8) | 427 | 97.0 | (95.2-98.2) | 447 | 67,906 |
| Manoa/Upper Makiki | 28 | 7.1 | ( 4.2-11.6) | 330 | 92.9 | (88.4-95.8) | 358 | 50,618 |
| Ala Moana | 14 | 2.5 | ( 1.4- 4.6) | 239 | 97.5 | (95.4-98.6) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 34 | 8.7 | ( 5.5-13.5) | 352 | 91.3 | (86.5-94.5) | 386 | 64,404 |
| Salt Lake/Foster Village | 9 | 7.4 | ( 3.3-15.9) | 168 | 92.6 | (84.1-96.7) | 177 | 31,650 |
| Aiea/Pearl City | 25 | 10.4 | ( 6.0-17.2) | 322 | 89.6 | (82.8-94.0) | 347 | 70,013 |
| Mililani/Wahiawa | 37 | 11.6 | ( 7.4-17.8) | 336 | 88.4 | (82.2-92.6) | 373 | 76,208 |
| Waipahu/Kapolei/Ewa | 43 | 7.2 | ( 4.5-11.2) | 607 | 92.8 | (88.8-95.5) | 650 | 132,526 |
| Nanakuli/Waianae | 27 | 10.2 | ( 5.9-17.1) | 164 | 89.8 | (82.9-94.1) | 191 | 40,706 |
| Unknown | 2 | 1.5 | ( 0.3- 7.2) | 66 | 98.5 | (92.8-99.7) | 68 | 7,969 |
| HAWAII County | | | | | | | | |
| North Hawaii | 24 | 8.8 | ( 4.8-15.4) | 248 | 91.2 | (84.6-95.2) | 272 | 28,172 |
| Hilo | 29 | 4.7 | ( 3.0- 7.1) | 353 | 95.3 | (92.9-97.0) | 382 | 41,499 |
| Puna/Ka'u | 51 | 8.3 | ( 6.0-11.5) | 290 | 91.7 | (88.5-94.0) | 341 | 43,340 |
| Kona | 17 | 4.4 | ( 1.9- 9.7) | 314 | 95.6 | (90.3-98.1) | 331 | 31,428 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 15 | 4.6 | ( 2.4- 8.7) | 285 | 95.4 | (91.3-97.6) | 300 | 23,281 |
| Lihue-Waimea | 28 | 5.8 | ( 3.5- 9.6) | 334 | 94.2 | (90.4-96.5) | 362 | 28,240 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 28 | 8.4 | ( 4.5-15.1) | 336 | 91.6 | (84.9-95.5) | 364 | 40,670 |
| Kahului | 35 | 6.6 | ( 4.2-10.2) | 289 | 93.4 | (89.8-95.8) | 324 | 34,133 |
| Upcountry/Hana | 23 | 4.7 | ( 2.9- 7.8) | 338 | 95.3 | (92.2-97.1) | 361 | 35,167 |
| Lanai | 4 | 4.7 | ( 1.2-16.5) | 74 | 95.3 | (83.5-98.8) | 78 | 2,939 |
| Molokai | 4 | 3.5 | ( 1.1-10.9) | 71 | 96.5 | (89.1-98.9) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## HEALTH CARE

About Heath Care and Health Care Access, these following questions were asked

**A./** Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, government plans such as Medicare, or Indian Health Service?

**B./** Do you have one person you think of as your personal doctor or health care provider?

1. Yes, only one
2. More than one
3. No

**C./** Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?

**D./** About how long has it been since you last visited a doctor for a routine checkup? (A routine checkup is a general physical exam, not an exam for a specific injury, illness, or condition)

1. Within past year (anytime less than 12 months ago)
2. Within past 2 years (1 year but less than 2 years ago)
3. Within past 5 years (2 years but less than 5 years ago)
4. 5 or more years ago
5. Never

**E./** How long has it been since you last visited a dentist or a dental clinic for any reason? Include visits to dental specialists, such as orthodontists.

1. Within past year (anytime less than 12 months ago)
2. Within past 2 years (1 year but less than 2 years ago)
3. Within past 5 years (2 years but less than 5 years ago)
4. 5 or more years ago
5. Never

**F./** How many of your permanent teeth have been removed because of tooth decay or gum disease? Include teeth lost to infection, but do not include teeth lost for other reasons, such as injury or orthodontics.

1. 1 to 5
2. 6 or more but not all
3. All
4. None

## Do you have any kind of health care coverage?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 6,864 | 89.6 | (88.4-90.7) | 701 | 10.4 | ( 9.3-11.6) | 7,565 | 1,077,890 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 520 | 84.7 | (80.5-88.2) | 107 | 15.3 | (11.8-19.5) | 627 | 128,386 |
| 25-34 Years | 845 | 82.3 | (78.5-85.5) | 155 | 17.7 | (14.5-21.5) | 1,000 | 186,144 |
| 35-44 Years | 931 | 89.6 | (86.4-92.2) | 114 | 10.4 | ( 7.8-13.6) | 1,045 | 174,652 |
| 45-54 Years | 1,108 | 87.3 | (83.3-90.5) | 140 | 12.7 | ( 9.5-16.7) | 1,248 | 189,142 |
| 55-64 Years | 1,435 | 92.0 | (89.9-93.8) | 150 | 8.0 | ( 6.2-10.1) | 1,585 | 178,916 |
| 65-74 Years | 1,129 | 98.5 | (97.5-99.1) | 24 | 1.5 | ( 0.9- 2.5) | 1,153 | 116,622 |
| 75+ Years | 848 | 99.3 | (98.1-99.8) | 8 | 0.7 | ( 0.2- 1.9) | 856 | 96,162 |
| Unknown/Refused | 48 | 95.6 | (85.6-98.8) | 3 | 4.4 | ( 1.2-14.4) | 51 | 7,866 |
| GENDER | | | | | | | | |
| Male | 3,136 | 88.0 | (86.1-89.7) | 371 | 12.0 | (10.3-13.9) | 3,507 | 535,710 |
| Female | 3,728 | 91.2 | (89.7-92.6) | 330 | 8.8 | ( 7.4-10.3) | 4,058 | 542,180 |
| ETHNICITY | | | | | | | | |
| White | 2,669 | 89.8 | (87.9-91.4) | 261 | 10.2 | ( 8.6-12.1) | 2,930 | 337,161 |
| Hawaiian | 906 | 84.6 | (79.8-88.4) | 121 | 15.4 | (11.6-20.2) | 1,027 | 137,162 |
| Filipino | 824 | 90.3 | (87.0-92.8) | 88 | 9.7 | ( 7.2-13.0) | 912 | 172,002 |
| Japanese | 1,424 | 93.7 | (91.2-95.5) | 83 | 6.3 | ( 4.5- 8.8) | 1,507 | 242,619 |
| Others | 1,010 | 87.3 | (83.9-90.1) | 143 | 12.7 | ( 9.9-16.1) | 1,153 | 185,568 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 3,451 | 93.9 | (92.6-95.0) | 222 | 6.1 | ( 5.0- 7.4) | 3,673 | 526,899 |
| Unmarried | 3,388 | 85.5 | (83.5-87.4) | 477 | 14.5 | (12.6-16.5) | 3,865 | 548,418 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 259 | 81.0 | (74.1-86.4) | 53 | 19.0 | (13.6-25.9) | 312 | 105,182 |
| High School | 1,826 | 86.7 | (84.1-89.0) | 247 | 13.3 | (11.0-15.9) | 2,073 | 323,437 |
| Some College | 1,930 | 91.8 | (90.0-93.2) | 197 | 8.2 | ( 6.8-10.0) | 2,127 | 358,815 |
| College | 2,842 | 93.5 | (92.1-94.7) | 202 | 6.5 | ( 5.3- 7.9) | 3,044 | 289,177 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 3,937 | 89.5 | (88.0-90.9) | 415 | 10.5 | ( 9.1-12.0) | 4,352 | 638,365 |
| Unemployed | 307 | 69.9 | (62.3-76.6) | 130 | 30.1 | (23.4-37.7) | 437 | 76,582 |
| Student/Homemaker | 507 | 86.9 | (81.9-90.7) | 76 | 13.1 | ( 9.3-18.1) | 583 | 112,322 |
| Retired/Can't work | 2,105 | 97.2 | (96.3-97.9) | 78 | 2.8 | ( 2.1- 3.7) | 2,183 | 248,786 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 570 | 77.6 | (71.5-82.8) | 133 | 22.4 | (17.2-28.5) | 703 | 92,281 |
| $15,000-24,999 | 880 | 81.5 | (77.1-85.3) | 164 | 18.5 | (14.7-22.9) | 1,044 | 134,629 |
| $25,000-49,999 | 1,634 | 88.9 | (86.5-90.9) | 193 | 11.1 | ( 9.1-13.5) | 1,827 | 259,186 |
| $50,000-74,999 | 1,060 | 93.7 | (91.5-95.3) | 68 | 6.3 | ( 4.7- 8.5) | 1,128 | 152,765 |
| >=$75,000 | 2,082 | 95.7 | (94.0-97.0) | 68 | 4.3 | ( 3.0- 6.0) | 2,150 | 319,663 |
| Unknown/Refused | 638 | 88.3 | (83.2-92.0) | 75 | 11.7 | ( 8.0-16.8) | 713 | 119,366 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have any kind of health care coverage?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 6,864 | 89.6 | (88.4-90.7) | 701 | 10.4 | ( 9.3-11.6) | 7,565 | 1,077,890 |
| COUNTY | | | | | | | | |
| Honolulu | 3,936 | 90.1 | (88.6-91.5) | 382 | 9.9 | ( 8.5-11.4) | 4,318 | 756,565 |
| Hawaii | 1,193 | 87.0 | (84.0-89.6) | 147 | 13.0 | (10.4-16.0) | 1,340 | 145,429 |
| Kauai | 619 | 90.4 | (86.7-93.1) | 57 | 9.6 | ( 6.9-13.3) | 676 | 52,668 |
| Maui | 1,109 | 89.7 | (86.9-91.9) | 111 | 10.3 | ( 8.1-13.1) | 1,220 | 121,961 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 122 | 81.7 | (70.6-89.2) | 20 | 18.3 | (10.8-29.4) | 142 | 23,906 |
| Ka'a'wa/Kahalu'u/Kaneohe | 278 | 96.5 | (93.2-98.2) | 12 | 3.5 | ( 1.8- 6.8) | 290 | 51,192 |
| Kailua/Waimanalo | 300 | 89.0 | (81.8-93.6) | 25 | 11.0 | ( 6.4-18.2) | 325 | 53,609 |
| Wailae/Kahala/HawaiiKai | 273 | 93.2 | (86.8-96.7) | 16 | 6.8 | ( 3.3-13.2) | 289 | 45,666 |
| Kaimuki/Palolo/Waikiki | 410 | 89.9 | (84.3-93.7) | 42 | 10.1 | ( 6.3-15.7) | 452 | 68,219 |
| Manoa/Upper Makiki | 326 | 92.5 | (88.7-95.1) | 34 | 7.5 | ( 4.9-11.3) | 360 | 50,785 |
| Ala Moana | 233 | 93.2 | (88.3-96.1) | 20 | 6.8 | ( 3.9-11.7) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 342 | 86.2 | (79.5-91.0) | 44 | 13.8 | ( 9.0-20.5) | 386 | 64,233 |
| Salt Lake/Foster Village | 165 | 93.8 | (88.5-96.8) | 13 | 6.2 | ( 3.2-11.5) | 178 | 31,895 |
| Aiea/Pearl City | 322 | 90.0 | (83.4-94.1) | 27 | 10.0 | ( 5.9-16.6) | 349 | 70,456 |
| Mililani/Wahiawa | 340 | 88.3 | (81.4-92.9) | 34 | 11.7 | ( 7.1-18.6) | 374 | 76,501 |
| Waipahu/Kapolei/Ewa | 601 | 92.4 | (88.3-95.1) | 56 | 7.6 | ( 4.9-11.7) | 657 | 134,378 |
| Nanakuli/Waianae | - | - | | - | - | | - | - |
| Unknown | 62 | 86.8 | (74.8-93.6) | 11 | 13.2 | ( 6.4-25.2) | 73 | 8,511 |
| HAWAII County | | | | | | | | |
| North Hawaii | 240 | 88.3 | (82.3-92.5) | 32 | 11.7 | ( 7.5-17.7) | 272 | 28,172 |
| Hilo | 355 | 88.5 | (81.7-92.9) | 27 | 11.5 | ( 7.1-18.3) | 382 | 41,499 |
| Puna/Ka'u | 292 | 84.0 | (77.1-89.1) | 51 | 16.0 | (10.9-22.9) | 343 | 43,499 |
| Kona | 297 | 88.2 | (82.2-92.3) | 35 | 11.8 | ( 7.7-17.8) | 332 | 31,508 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 275 | 88.0 | (81.0-92.6) | 30 | 12.0 | ( 7.4-19.0) | 305 | 23,784 |
| Lihue-Waimea | 339 | 92.7 | (88.6-95.4) | 26 | 7.3 | ( 4.6-11.4) | 365 | 28,365 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 333 | 89.4 | (83.3-93.4) | 34 | 10.6 | ( 6.6-16.7) | 367 | 40,876 |
| Kahului | 294 | 89.4 | (84.2-93.0) | 33 | 10.6 | ( 7.0-15.8) | 327 | 34,496 |
| Upcountry/Hana | 327 | 88.6 | (82.9-92.6) | 34 | 11.4 | ( 7.4-17.1) | 361 | 35,163 |
| Lanai | 76 | 98.6 | (94.2-99.7) | 2 | 1.4 | ( 0.3- 5.8) | 78 | 2,939 |
| Molokai | 70 | 97.3 | (92.8-99.0) | 5 | 2.7 | ( 1.0- 7.2) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have any kind of health care coverage?
## *(Adults aged 18 to 64)*
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 4,839 | 87.3 | (85.8-88.7) | 666 | 12.7 | (11.3-14.2) | 5,505 | 857,239 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 520 | 84.7 | (80.5-88.2) | 107 | 15.3 | (11.8-19.5) | 627 | 128,386 |
| 25-34 Years | 845 | 82.3 | (78.5-85.5) | 155 | 17.7 | (14.5-21.5) | 1,000 | 186,144 |
| 35-44 Years | 931 | 89.6 | (86.4-92.2) | 114 | 10.4 | ( 7.8-13.6) | 1,045 | 174,652 |
| 45-54 Years | 1,108 | 87.3 | (83.3-90.5) | 140 | 12.7 | ( 9.5-16.7) | 1,248 | 189,142 |
| 55-64 Years | 1,435 | 92.0 | (89.9-93.8) | 150 | 8.0 | ( 6.2-10.1) | 1,585 | 178,916 |
| 65-74 Years | | | | | | | | |
| 75+ Years | | | | | | | | |
| Unknown/Refused | | | | | | | | |
| GENDER | | | | | | | | |
| Male | 2,282 | 85.6 | (83.3-87.6) | 356 | 14.4 | (12.4-16.7) | 2,638 | 437,951 |
| Female | 2,557 | 89.1 | (87.1-90.8) | 310 | 10.9 | ( 9.2-12.9) | 2,867 | 419,288 |
| ETHNICITY | | | | | | | | |
| White | 1,795 | 87.5 | (85.2-89.6) | 246 | 12.5 | (10.4-14.8) | 2,041 | 271,265 |
| Hawaiian | 741 | 82.6 | (77.3-86.9) | 118 | 17.4 | (13.1-22.7) | 859 | 120,722 |
| Filipino | 658 | 89.3 | (85.6-92.2) | 82 | 10.7 | ( 7.8-14.4) | 740 | 149,782 |
| Japanese | 841 | 90.8 | (87.2-93.5) | 75 | 9.2 | ( 6.5-12.8) | 916 | 158,128 |
| Others | 788 | 85.1 | (81.1-88.3) | 140 | 14.9 | (11.7-18.9) | 928 | 155,441 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 2,485 | 92.5 | (90.8-93.9) | 207 | 7.5 | ( 6.1- 9.2) | 2,692 | 406,810 |
| Unmarried | 2,344 | 82.6 | (80.1-84.8) | 457 | 17.4 | (15.2-19.9) | 2,801 | 449,308 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 141 | 73.6 | (64.6-81.0) | 49 | 26.4 | (19.0-35.4) | 190 | 74,467 |
| High School | 1,299 | 83.6 | (80.4-86.4) | 238 | 16.4 | (13.6-19.6) | 1,537 | 257,817 |
| Some College | 1,360 | 90.1 | (88.0-91.9) | 187 | 9.9 | ( 8.1-12.0) | 1,547 | 290,764 |
| College | 2,037 | 92.4 | (90.7-93.8) | 190 | 7.6 | ( 6.2- 9.3) | 2,227 | 233,596 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 3,517 | 88.9 | (87.3-90.4) | 403 | 11.1 | ( 9.6-12.7) | 3,920 | 595,416 |
| Unemployed | 280 | 69.3 | (61.4-76.2) | 128 | 30.7 | (23.8-38.6) | 408 | 74,180 |
| Student/Homemaker | 449 | 86.0 | (80.7-90.1) | 73 | 14.0 | ( 9.9-19.3) | 522 | 103,989 |
| Retired/Can't work | 586 | 93.2 | (90.5-95.1) | 60 | 6.8 | ( 4.9- 9.5) | 646 | 82,068 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 389 | 73.0 | (65.7-79.2) | 127 | 27.0 | (20.8-34.3) | 516 | 75,397 |
| $15,000-24,999 | 540 | 75.9 | (70.3-80.8) | 154 | 24.1 | (19.2-29.7) | 694 | 100,859 |
| $25,000-49,999 | 1,107 | 85.9 | (82.9-88.5) | 186 | 14.1 | (11.5-17.1) | 1,293 | 198,244 |
| $50,000-74,999 | 777 | 92.1 | (89.4-94.2) | 67 | 7.9 | ( 5.8-10.6) | 844 | 122,843 |
| >=$75,000 | 1,646 | 95.2 | (93.2-96.7) | 65 | 4.8 | ( 3.3- 6.8) | 1,711 | 275,201 |
| Unknown/Refused | 380 | 84.0 | (77.2-89.0) | 67 | 16.0 | (11.0-22.8) | 447 | 84,696 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have any kind of health care coverage?
## *(Adults aged 18 to 64)*
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 4,839 | 87.3 | (85.8-88.7) | 666 | 12.7 | (11.3-14.2) | 5,505 | 857,239 |
| COUNTY | | | | | | | | |
| Honolulu | 2,898 | 87.8 | (85.9-89.6) | 368 | 12.2 | (10.4-14.1) | 3,266 | 600,578 |
| Hawaii | 808 | 84.0 | (80.3-87.2) | 139 | 16.0 | (12.8-19.7) | 947 | 115,490 |
| Kauai | 390 | 88.9 | (84.3-92.3) | 49 | 11.1 | ( 7.7-15.7) | 439 | 41,608 |
| Maui | 737 | 87.4 | (83.9-90.1) | 106 | 12.6 | ( 9.9-16.1) | 843 | 98,334 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 190 | 94.9 | (90.3-97.4) | 12 | 5.1 | ( 2.6- 9.7) | 202 | 35,692 |
| Kailua/Waimanalo | 220 | 85.9 | (77.1-91.7) | 25 | 14.1 | ( 8.3-22.9) | 245 | 41,835 |
| Wailae/Kahala/HawaiiKai | 177 | 91.3 | (82.5-95.9) | 13 | 8.7 | ( 4.1-17.5) | 190 | 33,288 |
| Kaimuki/Palolo/Waikiki | 284 | 87.0 | (79.5-92.0) | 39 | 13.0 | ( 8.0-20.5) | 323 | 48,995 |
| Manoa/Upper Makiki | 218 | 90.2 | (85.2-93.6) | 33 | 9.8 | ( 6.4-14.8) | 251 | 37,176 |
| Ala Moana | 165 | 91.8 | (85.6-95.5) | 18 | 8.2 | ( 4.5-14.4) | 183 | 28,993 |
| Nuuanu/Kalihi/MoanaLoa | 232 | 81.2 | (72.6-87.6) | 44 | 18.8 | (12.4-27.4) | 276 | 47,230 |
| Salt Lake/Foster Village | 132 | 92.1 | (85.5-95.9) | 13 | 7.9 | ( 4.1-14.5) | 145 | 25,123 |
| Aiea/Pearl City | 218 | 87.3 | (78.9-92.7) | 25 | 12.7 | ( 7.3-21.1) | 243 | 52,926 |
| Mililani/Wahiawa | 269 | 86.5 | (78.5-91.9) | 31 | 13.5 | ( 8.1-21.5) | 300 | 63,864 |
| Waipahu/Kapolei/Ewa | 509 | 91.5 | (87.0-94.6) | 56 | 8.5 | ( 5.4-13.0) | 565 | 120,399 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 163 | 86.0 | (78.5-91.2) | 29 | 14.0 | ( 8.8-21.5) | 192 | 22,300 |
| Hilo | 222 | 84.9 | (76.4-90.7) | 26 | 15.1 | ( 9.3-23.6) | 248 | 31,605 |
| Puna/Ka'u | 206 | 81.2 | (73.1-87.3) | 49 | 18.8 | (12.7-26.9) | 255 | 36,222 |
| Kona | 209 | 85.0 | (77.7-90.3) | 34 | 15.0 | ( 9.7-22.3) | 243 | 24,687 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 169 | 85.7 | (77.0-91.4) | 27 | 14.3 | ( 8.6-23.0) | 196 | 18,948 |
| Lihue-Waimea | 217 | 91.9 | (86.8-95.2) | 21 | 8.1 | ( 4.8-13.2) | 238 | 22,198 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 233 | 86.9 | (79.6-91.8) | 33 | 13.1 | ( 8.2-20.4) | 266 | 32,989 |
| Kahului | 180 | 86.8 | (80.2-91.4) | 31 | 13.2 | ( 8.6-19.8) | 211 | 27,073 |
| Upcountry/Hana | 233 | 86.8 | (80.2-91.5) | 32 | 13.2 | ( 8.5-19.8) | 265 | 29,842 |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Yes, only one N | % | C.I.(95%) | Yes, more than one N | % | C.I.(95%) | None N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 5,321 | 69.9 | (68.3-71.5) | 1,127 | 14.8 | (13.6-16.1) | 1,120 | 15.3 | (14.1-16.6) | 7,568 | 1,077,763 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 377 | 62.2 | (56.5-67.6) | 59 | 9.1 | ( 6.2-13.2) | 196 | 28.7 | (23.9-34.1) | 632 | 129,421 |
| 25-34 Years | 622 | 61.8 | (57.5-66.0) | 108 | 11.6 | ( 9.1-14.8) | 271 | 26.5 | (22.9-30.5) | 1,001 | 186,171 |
| 35-44 Years | 713 | 71.4 | (67.3-75.2) | 112 | 12.2 | ( 9.3-15.9) | 217 | 16.4 | (13.8-19.4) | 1,042 | 173,615 |
| 45-54 Years | 866 | 70.6 | (66.4-74.4) | 203 | 16.1 | (13.2-19.5) | 178 | 13.3 | (10.5-16.8) | 1,247 | 189,083 |
| 55-64 Years | 1,165 | 72.1 | (68.3-75.6) | 246 | 18.9 | (15.7-22.7) | 174 | 9.0 | ( 7.2-11.1) | 1,585 | 178,916 |
| 65-74 Years | 884 | 76.6 | (72.1-80.6) | 224 | 19.0 | (15.5-23.1) | 45 | 4.4 | ( 2.4- 7.9) | 1,153 | 116,622 |
| 75+ Years | 655 | 78.9 | (75.0-82.4) | 171 | 18.1 | (14.8-21.9) | 31 | 3.0 | ( 1.8- 4.8) | 857 | 96,070 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - |
| GENDER | | | | | | | | | | | |
| Male | 2,397 | 67.6 | (65.1-69.9) | 429 | 12.7 | (11.1-14.6) | 681 | 19.7 | (17.8-21.8) | 3,507 | 535,700 |
| Female | 2,924 | 72.2 | (70.0-74.3) | 698 | 16.8 | (15.0-18.7) | 439 | 11.0 | ( 9.6-12.6) | 4,061 | 542,063 |
| ETHNICITY | | | | | | | | | | | |
| White | 1,975 | 65.0 | (62.3-67.6) | 475 | 15.1 | (13.4-17.1) | 481 | 19.9 | (17.6-22.3) | 2,931 | 337,142 |
| Hawaiian | 738 | 70.5 | (65.6-75.0) | 125 | 12.8 | ( 9.7-16.8) | 165 | 16.7 | (13.2-20.9) | 1,028 | 137,195 |
| Filipino | 658 | 71.5 | (66.6-75.9) | 130 | 14.4 | (11.0-18.7) | 121 | 14.1 | (10.9-18.0) | 909 | 171,690 |
| Japanese | 1,143 | 76.9 | (73.6-79.8) | 241 | 15.4 | (12.9-18.2) | 122 | 7.8 | ( 5.9-10.1) | 1,506 | 242,642 |
| Others | 784 | 67.9 | (63.7-71.8) | 151 | 15.2 | (12.0-19.1) | 222 | 16.9 | (14.2-19.9) | 1,157 | 185,669 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 2,703 | 74.8 | (72.7-76.7) | 599 | 16.2 | (14.5-18.0) | 370 | 9.1 | ( 7.9-10.4) | 3,672 | 526,153 |
| Unmarried | 2,600 | 65.3 | (62.8-67.7) | 523 | 13.4 | (11.7-15.4) | 746 | 21.3 | (19.3-23.5) | 3,869 | 549,038 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 199 | 60.1 | (52.4-67.3) | 49 | 15.7 | (10.9-22.1) | 64 | 24.2 | (18.1-31.6) | 312 | 105,460 |
| High School | 1,454 | 71.3 | (68.4-74.0) | 273 | 12.5 | (10.6-14.8) | 348 | 16.2 | (14.1-18.5) | 2,075 | 323,861 |
| Some College | 1,459 | 68.8 | (65.7-71.6) | 348 | 17.0 | (14.6-19.7) | 318 | 14.3 | (12.3-16.5) | 2,125 | 357,906 |
| College | 2,205 | 73.4 | (71.2-75.5) | 456 | 14.2 | (12.6-16.0) | 386 | 12.3 | (10.9-14.0) | 3,047 | 289,258 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 3,060 | 70.2 | (68.2-72.2) | 551 | 13.2 | (11.7-14.8) | 743 | 16.6 | (15.0-18.3) | 4,354 | 638,477 |
| Unemployed | 246 | 52.9 | (44.9-60.8) | 56 | 14.6 | ( 9.3-22.3) | 136 | 32.5 | (25.5-40.3) | 438 | 76,689 |
| Student/Homemaker | 393 | 70.6 | (65.3-75.5) | 74 | 11.7 | ( 8.4-16.1) | 115 | 17.7 | (14.1-22.0) | 582 | 111,868 |
| Retired/Can't work | 1,617 | 74.1 | (71.0-77.0) | 444 | 20.3 | (17.7-23.1) | 122 | 5.6 | ( 4.1- 7.7) | 2,183 | 248,667 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 428 | 56.3 | (49.6-62.7) | 109 | 16.4 | (11.6-22.8) | 167 | 27.3 | (21.8-33.7) | 704 | 92,373 |
| $15,000-24,999 | 699 | 67.8 | (63.5-71.9) | 129 | 9.9 | ( 7.9-12.5) | 219 | 22.2 | (18.6-26.3) | 1,047 | 134,896 |
| $25,000-49,999 | 1,271 | 70.0 | (66.8-73.0) | 264 | 15.1 | (12.7-17.9) | 293 | 14.9 | (12.8-17.2) | 1,828 | 259,698 |
| $50,000-74,999 | 842 | 70.9 | (66.3-75.0) | 169 | 17.6 | (14.1-21.8) | 117 | 11.5 | ( 8.8-15.0) | 1,128 | 152,765 |
| >=$75,000 | 1,585 | 74.9 | (72.3-77.4) | 351 | 15.6 | (13.5-17.9) | 213 | 9.5 | ( 8.0-11.3) | 2,149 | 318,714 |
| Unknown/Refused | 496 | 67.9 | (62.0-73.3) | 105 | 12.5 | ( 9.1-16.9) | 111 | 19.6 | (15.1-25.2) | 712 | 119,318 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Yes, only one N | % | C.I.(95%) | Yes, more than one N | % | C.I.(95%) | None N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATE | 5,321 | 69.9 | (68.3-71.5) | 1,127 | 14.8 | (13.6-16.1) | 1,120 | 15.3 | (14.1-16.6) | 7,568 | 1,077,763 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 3,085 | 71.2 | (69.2-73.2) | 632 | 15.1 | (13.5-16.9) | 606 | 13.6 | (12.2-15.2) | 4,323 | 756,832 |
| Hawaii | 922 | 66.3 | (62.4-69.9) | 188 | 13.9 | (11.5-16.7) | 229 | 19.8 | (16.6-23.4) | 1,339 | 145,352 |
| Kauai | 502 | 74.8 | (69.5-79.5) | 92 | 10.8 | ( 8.0-14.5) | 82 | 14.4 | (10.7-19.1) | 676 | 52,539 |
| Maui | 810 | 64.4 | (60.1-68.4) | 214 | 15.5 | (12.8-18.6) | 195 | 20.2 | (16.6-24.2) | 1,219 | 121,773 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | 107 | 76.1 | (65.9-83.9) | 11 | 7.3 | ( 3.8-13.4) | 24 | 16.6 | ( 9.9-26.6) | 142 | 23,881 |
| Ka'a'wa/Kahalu'u/Kaneohe | 219 | 73.3 | (65.2-80.0) | 43 | 15.8 | (10.4-23.3) | 29 | 10.9 | ( 6.8-17.1) | 291 | 51,266 |
| Kailua/Waimanalo | 222 | 67.3 | (59.2-74.5) | 59 | 18.5 | (12.7-26.0) | 43 | 14.2 | ( 9.5-20.7) | 324 | 53,560 |
| Wailae/Kahala/HawaiiKai | 213 | 75.3 | (68.1-81.3) | 45 | 12.2 | ( 8.4-17.5) | 32 | 12.5 | ( 8.0-19.0) | 290 | 45,115 |
| Kaimuki/Palolo/Waikiki | 301 | 67.0 | (60.6-72.8) | 71 | 15.8 | (11.7-20.9) | 80 | 17.3 | (13.1-22.5) | 452 | 68,219 |
| Manoa/Upper Makiki | 259 | 77.1 | (71.2-82.1) | 46 | 11.1 | ( 7.5-16.1) | 54 | 11.8 | ( 8.5-16.2) | 359 | 50,661 |
| Ala Moana | 161 | 69.3 | (60.6-76.8) | 42 | 12.4 | ( 7.9-19.0) | 50 | 18.3 | (12.7-25.5) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 260 | 69.9 | (63.1-76.0) | 70 | 14.6 | (10.4-20.1) | 58 | 15.5 | (11.0-21.4) | 388 | 64,487 |
| Salt Lake/Foster Village | 138 | 73.9 | (63.9-82.0) | 20 | 16.8 | ( 9.7-27.4) | 21 | 9.3 | ( 5.8-14.7) | 179 | 31,951 |
| Aiea/Pearl City | 265 | 69.6 | (61.5-76.6) | 53 | 19.7 | (13.8-27.2) | 31 | 10.8 | ( 6.4-17.6) | 349 | 70,456 |
| Mililani/Wahiawa | 273 | 71.4 | (64.1-77.7) | 51 | 15.5 | (10.8-21.9) | 51 | 13.1 | ( 8.7-19.1) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 481 | 71.9 | (66.2-77.0) | 85 | 15.3 | (11.4-20.3) | 90 | 12.8 | ( 9.3-17.3) | 656 | 134,240 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 200 | 72.2 | (64.4-78.9) | 31 | 16.4 | (10.8-24.1) | 41 | 11.4 | ( 7.8-16.4) | 272 | 28,172 |
| Hilo | 269 | 73.2 | (66.7-78.8) | 61 | 11.6 | ( 8.4-15.7) | 51 | 15.3 | (10.6-21.5) | 381 | 41,422 |
| Puna/Ka'u | 225 | 58.5 | (50.3-66.3) | 48 | 14.0 | ( 9.5-20.2) | 70 | 27.5 | (20.2-36.3) | 343 | 43,499 |
| Kona | 219 | 62.0 | (54.6-68.9) | 47 | 14.9 | (10.1-21.3) | 66 | 23.1 | (17.4-29.9) | 332 | 31,508 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | 222 | 73.2 | (64.8-80.3) | 38 | 9.1 | ( 5.6-14.5) | 44 | 17.6 | (11.8-25.6) | 304 | 23,609 |
| Lihue-Waimea | 277 | 76.9 | (69.7-82.7) | 53 | 11.9 | ( 7.9-17.5) | 35 | 11.2 | ( 7.0-17.6) | 365 | 28,365 |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | 234 | 58.1 | (50.2-65.6) | 65 | 15.8 | (11.6-21.1) | 67 | 26.1 | (19.0-34.9) | 366 | 40,797 |
| Kahului | 235 | 72.4 | (64.8-78.8) | 44 | 12.2 | ( 8.0-18.1) | 48 | 15.4 | (10.8-21.6) | 327 | 34,496 |
| Upcountry/Hana | 233 | 61.4 | (53.5-68.7) | 68 | 17.6 | (12.2-24.7) | 60 | 21.0 | (15.2-28.3) | 361 | 35,053 |
| Lanai | - | - | | - | - | | - | - | | - | - - |
| Molokai | 53 | 83.5 | (72.0-90.9) | 16 | 12.2 | ( 6.0-23.3) | 6 | 4.3 | ( 1.7-10.4) | 75 | 7,268 |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?

### *(Adults aged 18 to 64)*

### State of Hawaii BRFSS 2012

| Demographic Characteristics | Yes, only one N | % | C.I.(95%) | Yes, more than one N | % | C.I.(95%) | None N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,743 | 67.9 | (66.0-69.8) | 728 | 13.9 | (12.5-15.4) | 1,036 | 18.2 | (16.8-19.8) | 5,507 | 857,205 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 377 | 62.2 | (56.5-67.6) | 59 | 9.1 | ( 6.2-13.2) | 196 | 28.7 | (23.9-34.1) | 632 | 129,421 |
| 25-34 Years | 622 | 61.8 | (57.5-66.0) | 108 | 11.6 | ( 9.1-14.8) | 271 | 26.5 | (22.9-30.5) | 1,001 | 186,171 |
| 35-44 Years | 713 | 71.4 | (67.3-75.2) | 112 | 12.2 | ( 9.3-15.9) | 217 | 16.4 | (13.8-19.4) | 1,042 | 173,615 |
| 45-54 Years | 866 | 70.6 | (66.4-74.4) | 203 | 16.1 | (13.2-19.5) | 178 | 13.3 | (10.5-16.8) | 1,247 | 189,083 |
| 55-64 Years | 1,165 | 72.1 | (68.3-75.6) | 246 | 18.9 | (15.7-22.7) | 174 | 9.0 | ( 7.2-11.1) | 1,585 | 178,916 |
| 65-74 Years | | | | | | | | | | | |
| 75+ Years | | | | | | | | | | | |
| Unknown/Refused | | | | | | | | | | | |
| GENDER | | | | | | | | | | | |
| Male | 1,749 | 65.8 | (63.0-68.5) | 257 | 11.0 | ( 9.2-13.1) | 633 | 23.2 | (20.9-25.7) | 2,639 | 438,117 |
| Female | 1,994 | 70.1 | (67.5-72.6) | 471 | 16.9 | (14.8-19.2) | 403 | 13.0 | (11.3-14.9) | 2,868 | 419,088 |
| ETHNICITY | | | | | | | | | | | |
| White | 1,314 | 62.9 | (59.7-65.9) | 289 | 13.3 | (11.4-15.4) | 439 | 23.9 | (21.2-26.8) | 2,042 | 271,395 |
| Hawaiian | 607 | 69.0 | (63.6-74.0) | 96 | 12.7 | ( 9.3-17.2) | 157 | 18.3 | (14.3-23.0) | 860 | 120,755 |
| Filipino | 522 | 70.8 | (65.4-75.6) | 103 | 14.4 | (10.6-19.2) | 112 | 14.9 | (11.5-19.0) | 737 | 149,469 |
| Japanese | 679 | 75.0 | (70.8-78.8) | 127 | 14.3 | (11.4-17.7) | 108 | 10.7 | ( 8.0-14.1) | 914 | 158,095 |
| Others | 609 | 65.9 | (61.1-70.4) | 111 | 15.1 | (11.4-19.6) | 212 | 19.0 | (16.0-22.5) | 932 | 155,543 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 1,946 | 73.9 | (71.5-76.2) | 403 | 15.1 | (13.3-17.2) | 342 | 10.9 | ( 9.4-12.6) | 2,691 | 406,064 |
| Unmarried | 1,787 | 62.4 | (59.5-65.2) | 324 | 12.8 | (10.8-15.1) | 693 | 24.8 | (22.5-27.4) | 2,804 | 450,020 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 109 | 56.1 | (46.8-65.0) | 28 | 14.0 | ( 8.7-21.9) | 54 | 29.9 | (22.0-39.1) | 191 | 74,920 |
| High School | 1,041 | 69.4 | (66.1-72.6) | 174 | 11.4 | ( 9.2-13.9) | 323 | 19.2 | (16.7-22.0) | 1,538 | 258,185 |
| Some College | 1,016 | 66.1 | (62.5-69.5) | 233 | 16.8 | (14.0-20.0) | 296 | 17.1 | (14.7-19.8) | 1,545 | 289,856 |
| College | 1,575 | 72.2 | (69.6-74.6) | 293 | 13.1 | (11.2-15.2) | 361 | 14.8 | (13.0-16.8) | 2,229 | 233,650 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 2,713 | 69.5 | (67.4-71.6) | 487 | 13.1 | (11.6-14.8) | 721 | 17.3 | (15.7-19.1) | 3,921 | 595,501 |
| Unemployed | 228 | 52.4 | (44.2-60.5) | 49 | 14.2 | ( 8.8-22.1) | 132 | 33.4 | (26.2-41.4) | 409 | 74,286 |
| Student/Homemaker | 347 | 69.8 | (64.1-75.0) | 60 | 11.3 | ( 7.9-16.0) | 114 | 18.9 | (14.9-23.5) | 521 | 103,535 |
| Retired/Can't work | 451 | 68.2 | (61.8-73.9) | 130 | 22.0 | (17.1-27.7) | 65 | 9.9 | ( 6.2-15.4) | 646 | 82,068 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 287 | 51.7 | (44.2-59.1) | 77 | 16.8 | (11.2-24.5) | 153 | 31.5 | (24.9-38.8) | 517 | 75,490 |
| $15,000-24,999 | 433 | 63.9 | (58.5-69.0) | 66 | 8.0 | ( 5.8-10.9) | 198 | 28.1 | (23.4-33.2) | 697 | 101,126 |
| $25,000-49,999 | 866 | 67.7 | (63.8-71.4) | 159 | 14.6 | (11.7-18.0) | 269 | 17.7 | (15.2-20.5) | 1,294 | 198,755 |
| $50,000-74,999 | 619 | 69.6 | (64.3-74.4) | 117 | 16.5 | (12.6-21.3) | 108 | 13.9 | (10.6-18.1) | 844 | 122,843 |
| >=$75,000 | 1,237 | 74.2 | (71.3-77.0) | 264 | 15.1 | (12.8-17.6) | 208 | 10.7 | ( 9.0-12.7) | 1,709 | 274,225 |
| Unknown/Refused | 301 | 64.4 | (57.1-71.1) | 45 | 9.1 | ( 5.9-13.6) | 100 | 26.5 | (20.3-33.8) | 446 | 84,767 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?

### *(Adults aged 18 to 64)*

### State of Hawaii BRFSS 2012

| COUNTY | Yes, only one | | | Yes, more than one | | | None | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 3,743 | 67.9 | (66.0-69.8) | 728 | 13.9 | (12.5-15.4) | 1,036 | 18.2 | (16.8-19.8) | 5,507 | 857,205 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 2,258 | 69.0 | (66.6-71.4) | 436 | 14.4 | (12.6-16.4) | 576 | 16.6 | (14.8-18.5) | 3,270 | 600,788 |
| Hawaii | 628 | 64.4 | (59.8-68.6) | 115 | 12.8 | (10.1-16.1) | 203 | 22.9 | (19.1-27.2) | 946 | 115,413 |
| Kauai | 318 | 73.3 | (66.8-79.0) | 46 | 9.0 | ( 5.9-13.6) | 76 | 17.7 | (13.0-23.5) | 440 | 41,655 |
| Maui | 538 | 63.4 | (58.6-68.0) | 130 | 14.2 | (11.2-17.9) | 173 | 22.4 | (18.5-26.8) | 841 | 98,119 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | 90 | 74.8 | (63.7-83.4) | 9 | 6.7 | ( 3.3-13.2) | 23 | 18.5 | (11.0-29.4) | 122 | 21,331 |
| Ka'a'wa/Kahalu'u/Kaneohe | 147 | 70.1 | (60.6-78.2) | 28 | 14.5 | ( 8.9-22.7) | 28 | 15.4 | ( 9.6-23.8) | 203 | 35,765 |
| Kailua/Waimanalo | 156 | 66.3 | (57.6-74.0) | 47 | 16.0 | (10.9-22.9) | 41 | 17.7 | (11.8-25.7) | 244 | 41,786 |
| Wailae/Kahala/HawaiiKai | 136 | 73.7 | (64.5-81.2) | 24 | 10.0 | ( 5.8-16.7) | 31 | 16.3 | (10.3-24.8) | 191 | 32,736 |
| Kaimuki/Palolo/Waikiki | 204 | 63.1 | (55.3-70.3) | 45 | 14.5 | (10.0-20.7) | 74 | 22.4 | (16.8-29.1) | 323 | 48,995 |
| Manoa/Upper Makiki | 176 | 75.9 | (68.6-81.9) | 28 | 10.0 | ( 6.0-16.2) | 46 | 14.1 | ( 9.9-19.7) | 250 | 37,052 |
| Ala Moana | 112 | 67.2 | (56.6-76.3) | 22 | 9.8 | ( 5.1-18.1) | 49 | 22.9 | (15.8-32.2) | 183 | 28,993 |
| Nuuanu/Kalihi/MoanaLoa | 173 | 65.2 | (56.6-72.9) | 48 | 13.9 | ( 8.9-21.0) | 57 | 20.9 | (14.9-28.6) | 278 | 47,483 |
| Salt Lake/Foster Village | - | - | | - | - | | - | - | | - | - |
| Aiea/Pearl City | 173 | 64.6 | (54.8-73.2) | 41 | 22.1 | (14.9-31.6) | 29 | 13.3 | ( 7.7-22.0) | 243 | 52,926 |
| Mililani/Wahiawa | 219 | 70.7 | (62.4-77.9) | 35 | 14.6 | ( 9.5-21.9) | 47 | 14.6 | ( 9.6-21.7) | 301 | 63,937 |
| Waipahu/Kapolei/Ewa | 408 | 71.0 | (64.8-76.5) | 67 | 14.8 | (10.6-20.3) | 89 | 14.2 | (10.3-19.3) | 564 | 120,261 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - |
| Unknown | - | - | | - | - | | - | - | | - | - |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 135 | 70.8 | (61.5-78.6) | 20 | 15.9 | ( 9.6-25.3) | 37 | 13.3 | ( 8.9-19.3) | 192 | 22,300 |
| Hilo | 174 | 73.0 | (65.0-79.7) | 30 | 8.8 | ( 5.8-13.1) | 43 | 18.3 | (12.3-26.2) | 247 | 31,528 |
| Puna/Ka'u | 158 | 56.4 | (47.2-65.2) | 33 | 13.3 | ( 8.3-20.7) | 64 | 30.2 | (22.0-40.0) | 255 | 36,222 |
| Kona | 154 | 58.6 | (50.1-66.7) | 31 | 14.1 | ( 8.9-21.8) | 58 | 27.2 | (20.3-35.4) | 243 | 24,687 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | 135 | 70.6 | (60.2-79.2) | 20 | 8.0 | ( 4.2-14.7) | 41 | 21.4 | (14.1-31.2) | 196 | 18,948 |
| Lihue-Waimea | 181 | 76.6 | (67.7-83.7) | 25 | 9.4 | ( 5.2-16.6) | 32 | 13.9 | ( 8.6-21.9) | 238 | 22,198 |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | 159 | 56.9 | (48.6-64.9) | 45 | 15.9 | (11.1-22.2) | 61 | 27.2 | (20.0-35.8) | 265 | 32,910 |
| Kahului | 143 | 70.5 | (61.2-78.3) | 25 | 11.0 | ( 6.4-18.3) | 43 | 18.6 | (12.6-26.4) | 211 | 27,073 |
| Upcountry/Hana | 169 | 60.7 | (51.7-69.1) | 41 | 15.7 | ( 9.9-24.1) | 54 | 23.6 | (16.8-32.0) | 264 | 29,705 |
| Lanai | - | | | - | | | - | | | -- | - |
| Molokai | - | | | - | | | - | | | -- | - |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?

### *(Adults aged 65 years and older)*

### State of Hawaii BRFSS 2012

| Demographic Characteristics | Yes, only one | | | Yes, more than one | | | None | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,539 | 77.7 | (74.6-80.4) | 395 | 18.6 | (16.1-21.3) | 76 | 3.7 | ( 2.4- 5.7) | 2,010 | 212,692 |
| GENDER | | | | | | | | | | | |
| Male | 635 | 75.3 | (70.9-79.2) | 172 | 21.2 | (17.4-25.6) | 43 | 3.5 | ( 2.4- 5.0) | 850 | 94,299 |
| Female | 904 | 79.6 | (75.3-83.3) | 223 | 16.5 | (13.4-20.1) | 33 | 4.0 | ( 2.0- 7.7) | 1,160 | 118,393 |
| ETHNICITY | | | | | | | | | | | |
| White | 655 | 73.4 | (68.8-77.6) | 186 | 23.5 | (19.5-28.1) | 39 | 3.0 | ( 2.0- 4.6) | 880 | 64,083 |
| Hawaiian | 123 | 80.0 | (70.1-87.1) | 29 | 14.9 | ( 9.0-23.7) | 7 | 5.1 | ( 2.0-12.4) | 159 | 15,127 |
| Filipino | - | - | | - | - | | - | - | | - | - |
| Japanese | 458 | 80.4 | (75.0-84.9) | 113 | 17.5 | (13.2-22.9) | 13 | 2.1 | ( 1.0- 4.3) | 584 | 83,438 |
| Others | 166 | 79.6 | (70.9-86.2) | 38 | 14.9 | ( 9.9-21.7) | 8 | 5.5 | ( 1.9-14.8) | 212 | 28,241 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 737 | 77.3 | (73.1-81.1) | 194 | 20.0 | (16.4-24.2) | 27 | 2.7 | ( 1.6- 4.4) | 958 | 117,051 |
| Unmarried | 799 | 78.2 | (73.7-82.1) | 198 | 16.7 | (13.7-20.3) | 49 | 5.1 | ( 2.7- 9.3) | 1,046 | 95,285 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - |
| High School | 409 | 78.7 | (73.1-83.3) | 99 | 17.5 | (13.2-22.8) | 23 | 3.9 | ( 2.1- 6.8) | 531 | 64,788 |
| Some College | 428 | 79.0 | (74.3-83.1) | 115 | 18.8 | (15.0-23.4) | 21 | 2.2 | ( 1.1- 4.1) | 564 | 64,488 |
| College | 612 | 79.1 | (75.3-82.4) | 160 | 18.9 | (15.7-22.5) | 22 | 2.0 | ( 1.1- 3.7) | 794 | 52,994 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 321 | 78.8 | (70.3-85.4) | 62 | 15.0 | (10.5-21.0) | 18 | 6.2 | ( 2.1-17.0) | 401 | 38,926 |
| Unemployed | - | | | - | | | - | | | -- | - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - |
| Retired/Can't work | 1,156 | 77.3 | (73.9-80.4) | 312 | 19.4 | (16.5-22.6) | 54 | 3.3 | ( 2.2- 4.9) | 1,522 | 163,770 |
| Unknown/Refused | | | | | | | | | | | |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - |
| $15,000-24,999 | 266 | 80.1 | (73.6-85.4) | 63 | 15.8 | (11.2-21.9) | 19 | 4.0 | ( 2.1- 7.6) | 348 | 33,535 |
| $25,000-49,999 | 399 | 77.5 | (71.6-82.5) | 104 | 16.7 | (13.0-21.1) | 24 | 5.8 | ( 2.7-12.1) | 527 | 59,797 |
| $50,000-74,999 | 214 | 74.8 | (65.4-82.4) | 52 | 23.4 | (16.0-33.0) | 9 | 1.7 | ( 0.7- 4.4) | 275 | 28,530 |
| >=$75,000 | 340 | 78.8 | (73.2-83.6) | 87 | 19.1 | (14.8-24.4) | 5 | 2.0 | ( 0.6- 7.0) | 432 | 43,505 |
| Unknown/Refused | 180 | 76.7 | (65.5-85.1) | 57 | 22.1 | (13.8-33.4) | 6 | 1.3 | ( 0.4- 3.6) | 243 | 30,646 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 800 | 80.0 | (76.2-83.3) | 192 | 18.1 | (14.9-21.8) | 24 | 1.9 | ( 1.1- 3.4) | 1,016 | 149,773 |
| Hawaii | 291 | 73.5 | (66.5-79.5) | 73 | 18.6 | (14.0-24.4) | 24 | 7.9 | ( 4.0-14.8) | 388 | 29,643 |
| Kauai | 181 | 80.2 | (73.6-85.6) | 46 | 18.0 | (12.8-24.6) | 6 | 1.8 | ( 0.8- 4.2) | 233 | 10,709 |
| Maui | - | - | | - | - | | - | - | | - | - |
| Unknown | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Was there a time in the past 12 months you needed to see a doctor, but could not because of the cost?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 739 | 9.3 | ( 8.3-10.4) | 6,835 | 90.7 | (89.6-91.7) | 7,574 | 1,079,154 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 90 | 13.1 | ( 9.7-17.4) | 547 | 86.9 | (82.6-90.3) | 637 | 129,894 |
| 25-34 Years | 152 | 15.2 | (12.1-18.8) | 850 | 84.8 | (81.2-87.9) | 1,002 | 186,290 |
| 35-44 Years | 125 | 10.1 | ( 7.7-13.2) | 921 | 89.9 | (86.8-92.3) | 1,046 | 174,646 |
| 45-54 Years | 142 | 8.7 | ( 6.7-11.3) | 1,105 | 91.3 | (88.7-93.3) | 1,247 | 189,090 |
| 55-64 Years | 152 | 7.4 | ( 5.7- 9.5) | 1,430 | 92.6 | (90.5-94.3) | 1,582 | 178,769 |
| 65-74 Years | 51 | 3.5 | ( 2.3- 5.2) | 1,102 | 96.5 | (94.8-97.7) | 1,153 | 116,622 |
| 75+ Years | 23 | 3.0 | ( 1.5- 5.9) | 833 | 97.0 | (94.1-98.5) | 856 | 95,978 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | |
| Male | 314 | 8.8 | ( 7.4-10.4) | 3,199 | 91.2 | (89.6-92.6) | 3,513 | 536,344 |
| Female | 425 | 9.8 | ( 8.4-11.3) | 3,636 | 90.2 | (88.7-91.6) | 4,061 | 542,810 |
| ETHNICITY | | | | | | | | |
| White | 284 | 9.7 | ( 8.1-11.6) | 2,648 | 90.3 | (88.4-91.9) | 2,932 | 337,318 |
| Hawaiian | 135 | 11.5 | ( 8.8-14.9) | 894 | 88.5 | (85.1-91.2) | 1,029 | 137,373 |
| Filipino | 112 | 12.5 | ( 9.4-16.5) | 796 | 87.5 | (83.5-90.6) | 908 | 171,580 |
| Japanese | 48 | 2.6 | ( 1.8- 3.9) | 1,462 | 97.4 | (96.1-98.2) | 1,510 | 242,977 |
| Others | 153 | 12.4 | ( 9.7-15.6) | 1,005 | 87.6 | (84.4-90.3) | 1,158 | 186,480 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 244 | 6.2 | ( 5.2- 7.5) | 3,428 | 93.8 | (92.5-94.8) | 3,672 | 526,805 |
| Unmarried | 491 | 12.2 | (10.6-14.0) | 3,384 | 87.8 | (86.0-89.4) | 3,875 | 549,776 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 54 | 17.0 | (12.0-23.4) | 258 | 83.0 | (76.6-88.0) | 312 | 105,461 |
| High School | 250 | 10.5 | ( 8.7-12.5) | 1,828 | 89.5 | (87.5-91.3) | 2,078 | 324,062 |
| Some College | 212 | 8.7 | ( 7.1-10.6) | 1,916 | 91.3 | (89.4-92.9) | 2,128 | 358,999 |
| College | 220 | 5.8 | ( 4.8- 7.1) | 2,827 | 94.2 | (92.9-95.2) | 3,047 | 289,353 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 404 | 8.8 | ( 7.6-10.2) | 3,949 | 91.2 | (89.8-92.4) | 4,353 | 638,553 |
| Unemployed | 119 | 21.7 | (16.0-28.7) | 322 | 78.3 | (71.3-84.0) | 441 | 76,939 |
| Student/Homemaker | 66 | 8.5 | ( 6.3-11.3) | 521 | 91.5 | (88.7-93.7) | 587 | 113,024 |
| Retired/Can't work | 148 | 7.0 | ( 5.3- 9.1) | 2,034 | 93.0 | (90.9-94.7) | 2,182 | 248,575 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 174 | 23.5 | (18.4-29.5) | 530 | 76.5 | (70.5-81.6) | 704 | 92,398 |
| $15,000-24,999 | 173 | 17.9 | (14.3-22.2) | 874 | 82.1 | (77.8-85.7) | 1,047 | 134,949 |
| $25,000-49,999 | 205 | 10.1 | ( 8.4-12.1) | 1,622 | 89.9 | (87.9-91.6) | 1,827 | 259,524 |
| $50,000-74,999 | 64 | 4.6 | ( 3.3- 6.2) | 1,064 | 95.4 | (93.8-96.7) | 1,128 | 152,765 |
| >=$75,000 | 69 | 2.9 | ( 2.1- 3.9) | 2,083 | 97.1 | (96.1-97.9) | 2,152 | 319,737 |
| Unknown/Refused | 54 | 10.1 | ( 6.5-15.2) | 662 | 89.9 | (84.8-93.5) | 716 | 119,781 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Was there a time in the past 12 months you needed to see a doctor, but could not because of the cost?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 739 | 9.3 | ( 8.3-10.4) | 6,835 | 90.7 | (89.6-91.7) | 7,574 | 1,079,154 |
| COUNTY | | | | | | | | |
| Honolulu | 382 | 8.6 | ( 7.4-10.0) | 3,944 | 91.4 | (90.0-92.6) | 4,326 | 757,970 |
| Hawaii | 158 | 11.4 | ( 9.2-14.0) | 1,182 | 88.6 | (86.0-90.8) | 1,340 | 145,308 |
| Kauai | 66 | 10.2 | ( 7.4-14.1) | 610 | 89.8 | (85.9-92.6) | 676 | 52,621 |
| Maui | 131 | 10.5 | ( 8.1-13.4) | 1,090 | 89.5 | (86.6-91.9) | 1,221 | 121,988 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 18 | 12.2 | ( 6.7-21.2) | 125 | 87.8 | (78.8-93.3) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 18 | 5.1 | ( 2.7- 9.4) | 273 | 94.9 | (90.6-97.3) | 291 | 51,266 |
| Kailua/Waimanalo | 28 | 5.8 | ( 3.6- 9.2) | 298 | 94.2 | (90.8-96.4) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 15 | 4.1 | ( 2.2- 7.6) | 276 | 95.9 | (92.4-97.8) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 39 | 8.6 | ( 5.6-13.1) | 413 | 91.4 | (86.9-94.4) | 452 | 68,219 |
| Manoa/Upper Makiki | 36 | 8.4 | ( 5.3-13.1) | 324 | 91.6 | (86.9-94.7) | 360 | 50,785 |
| Ala Moana | 20 | 11.5 | ( 5.9-21.1) | 233 | 88.5 | (78.9-94.1) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 36 | 9.5 | ( 6.3-14.0) | 352 | 90.5 | (86.0-93.7) | 388 | 64,487 |
| Salt Lake/Foster Village | 11 | 4.6 | ( 2.4- 8.5) | 168 | 95.4 | (91.5-97.6) | 179 | 31,951 |
| Aiea/Pearl City | 22 | 4.3 | ( 2.6- 7.1) | 327 | 95.7 | (92.9-97.4) | 349 | 70,456 |
| Mililani/Wahiawa | 31 | 9.9 | ( 5.8-16.5) | 342 | 90.1 | (83.5-94.2) | 373 | 76,383 |
| Waipahu/Kapolei/Ewa | 73 | 9.9 | ( 6.8-14.2) | 585 | 90.1 | (85.8-93.2) | 658 | 134,483 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 30 | 8.6 | ( 5.6-13.1) | 241 | 91.4 | (86.9-94.4) | 271 | 27,998 |
| Hilo | 39 | 10.7 | ( 7.3-15.3) | 343 | 89.3 | (84.7-92.7) | 382 | 41,499 |
| Puna/Ka'u | 55 | 14.2 | ( 9.6-20.5) | 288 | 85.8 | (79.5-90.4) | 343 | 43,499 |
| Kona | 33 | 11.0 | ( 6.9-17.0) | 299 | 89.0 | (83.0-93.1) | 332 | 31,508 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 34 | 12.0 | ( 7.3-19.2) | 271 | 88.0 | (80.8-92.7) | 305 | 23,784 |
| Lihue-Waimea | 32 | 9.0 | ( 5.9-13.4) | 332 | 91.0 | (86.6-94.1) | 364 | 28,271 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 34 | 8.3 | ( 5.3-12.8) | 333 | 91.7 | (87.2-94.7) | 367 | 40,876 |
| Kahului | 33 | 9.9 | ( 6.1-15.6) | 294 | 90.1 | (84.4-93.9) | 327 | 34,496 |
| Upcountry/Hana | 40 | 12.3 | ( 7.3-19.9) | 322 | 87.7 | (80.1-92.7) | 362 | 35,190 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## When was your last visit to a doctor for a routine checkup?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Within 1 year N | % | C.I.(95%) | 1 to <2 years ago N | % | C.I.(95%) | 2 to <5 years ago N | % | C.I.(95%) | 5+ years ago N | % | C.I.(95%) | Never N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 4,843 | 64.0 | (62.4-65.6) | 1,171 | 15.2 | (14.0-16.4) | 694 | 9.7 | ( 8.7-10.8) | 733 | 9.7 | ( 8.8-10.7) | 89 | 1.4 | ( 1.0- 2.0) | 7,530 | 1,072,857 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 322 | 55.0 | (49.2-60.6) | 143 | 21.8 | (17.5-26.9) | 90 | 13.6 | (10.3-17.7) | 67 | 8.2 | ( 5.9-11.4) | 11 | 1.4 | ( 0.7- 2.9) | 633 | 129,436 |
| 25-34 Years | 524 | 53.5 | (49.0-57.8) | 169 | 14.7 | (12.0-17.9) | 134 | 14.0 | (11.1-17.6) | 155 | 16.1 | (13.1-19.5) | 11 | 1.7 | ( 0.8- 3.7) | 993 | 184,736 |
| 35-44 Years | 556 | 57.2 | (52.8-61.5) | 201 | 17.4 | (14.7-20.5) | 127 | 11.5 | ( 8.9-14.7) | 141 | 11.3 | ( 9.1-14.0) | 16 | 2.6 | ( 1.2- 5.7) | 1,041 | 173,693 |
| 45-54 Years | 759 | 60.7 | (56.4-64.8) | 222 | 16.7 | (14.0-19.8) | 121 | 10.4 | ( 7.9-13.5) | 129 | 11.0 | ( 8.5-14.2) | 13 | 1.2 | ( 0.6- 2.4) | 1,244 | 188,693 |
| 55-64 Years | 1,037 | 70.0 | (66.6-73.1) | 226 | 13.2 | (11.0-15.9) | 141 | 7.0 | ( 5.6- 8.7) | 144 | 8.5 | ( 6.8-10.6) | 23 | 1.3 | ( 0.8- 2.1) | 1,571 | 176,872 |
| 65-74 Years | 902 | 79.7 | (75.7-83.1) | 130 | 10.9 | ( 8.6-13.8) | 56 | 5.6 | ( 3.4- 8.9) | 54 | 3.6 | ( 2.3- 5.4) | 6 | 0.3 | ( 0.1- 0.7) | 1,148 | 116,389 |
| 75+ Years | 706 | 84.5 | (80.9-87.6) | 75 | 8.5 | ( 6.2-11.7) | 22 | 2.3 | ( 1.3- 4.0) | 39 | 3.7 | ( 2.4- 5.8) | 9 | 0.9 | ( 0.4- 2.0) | 851 | 95,596 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 2,084 | 59.4 | (56.9-61.8) | 549 | 14.5 | (13.0-16.2) | 375 | 11.5 | (10.0-13.3) | 449 | 12.8 | (11.3-14.6) | 44 | 1.8 | ( 1.1- 2.9) | 3,501 | 533,572 |
| Female | 2,759 | 68.6 | (66.4-70.8) | 622 | 15.8 | (14.2-17.6) | 319 | 8.0 | ( 6.7- 9.4) | 284 | 6.6 | ( 5.6- 7.7) | 45 | 1.1 | ( 0.7- 1.6) | 4,029 | 539,285 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 1,793 | 58.4 | (55.6-61.0) | 468 | 16.3 | (14.5-18.3) | 307 | 12.5 | (10.6-14.7) | 318 | 11.8 | (10.1-13.7) | 28 | 1.0 | ( 0.6- 1.7) | 2,914 | 335,601 |
| Hawaiian | 664 | 66.4 | (61.6-70.9) | 151 | 12.2 | ( 9.9-15.0) | 85 | 7.4 | ( 5.4-10.2) | 118 | 12.4 | ( 9.4-16.3) | 6 | 1.5 | ( 0.3- 6.5) | 1,024 | 136,860 |
| Filipino | 590 | 67.2 | (62.5-71.5) | 157 | 16.1 | (13.2-19.7) | 59 | 7.1 | ( 4.7-10.6) | 70 | 7.1 | ( 5.2- 9.5) | 24 | 2.5 | ( 1.5- 4.1) | 900 | 170,136 |
| Japanese | 1,049 | 69.2 | (65.8-72.5) | 195 | 12.9 | (10.7-15.4) | 127 | 9.1 | ( 7.1-11.5) | 117 | 8.0 | ( 6.2-10.3) | 12 | 0.8 | ( 0.3- 2.1) | 1,500 | 241,148 |
| Others | 723 | 62.7 | (58.4-66.8) | 193 | 17.3 | (14.1-21.1) | 113 | 9.7 | ( 7.3-12.6) | 108 | 8.5 | ( 6.7-10.8) | 19 | 1.8 | ( 0.9- 3.4) | 1,156 | 185,958 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 2,459 | 68.1 | (65.9-70.3) | 567 | 14.7 | (13.2-16.4) | 298 | 8.5 | ( 7.2-10.0) | 289 | 7.4 | ( 6.3- 8.6) | 40 | 1.2 | ( 0.8- 1.9) | 3,653 | 523,950 |
| Unmarried | 2,364 | 60.0 | (57.5-62.5) | 600 | 15.5 | (13.9-17.3) | 396 | 10.9 | ( 9.4-12.6) | 442 | 11.9 | (10.4-13.6) | 49 | 1.6 | ( 1.0- 2.6) | 3,851 | 546,606 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 193 | 62.8 | (55.2-69.8) | 45 | 12.7 | ( 9.0-17.5) | 29 | 12.2 | ( 7.7-18.6) | 30 | 9.7 | ( 6.0-15.3) | 7 | 2.6 | ( 0.8- 8.4) | 304 | 103,719 |
| High School | 1,282 | 62.5 | (59.4-65.5) | 330 | 15.7 | (13.6-18.1) | 203 | 10.0 | ( 8.2-12.2) | 229 | 10.3 | ( 8.7-12.2) | 25 | 1.5 | ( 0.8- 2.6) | 2,069 | 322,328 |
| Some College | 1,376 | 66.1 | (63.1-69.0) | 315 | 14.4 | (12.4-16.7) | 183 | 8.8 | ( 7.2-10.8) | 212 | 9.4 | ( 7.8-11.4) | 30 | 1.2 | ( 0.8- 1.9) | 2,116 | 357,463 |
| College | 1,988 | 63.7 | (61.2-66.1) | 479 | 16.2 | (14.5-18.2) | 278 | 9.6 | ( 8.2-11.2) | 262 | 9.3 | ( 8.0-10.9) | 26 | 1.1 | ( 0.6- 2.0) | 3,033 | 288,340 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 2,561 | 59.5 | (57.3-61.7) | 762 | 16.4 | (14.9-18.0) | 465 | 11.3 | ( 9.9-12.8) | 499 | 11.2 | (10.0-12.6) | 51 | 1.6 | ( 1.1- 2.3) | 4,338 | 635,850 |
| Unemployed | 233 | 54.1 | (46.1-61.9) | 77 | 16.0 | (11.5-21.9) | 55 | 11.4 | ( 7.2-17.6) | 65 | 16.0 | (10.8-23.0) | 7 | 2.6 | ( 0.5-11.3) | 437 | 76,644 |
| Student/Homemaker | 343 | 62.5 | (56.8-67.9) | 113 | 18.9 | (14.7-24.1) | 57 | 9.0 | ( 6.3-12.8) | 57 | 8.6 | ( 6.2-12.0) | 8 | 0.8 | ( 0.4- 1.9) | 578 | 111,352 |
| Retired/Can't work | 1,700 | 79.4 | (76.7-81.8) | 217 | 9.9 | ( 8.2-11.8) | 117 | 5.6 | ( 4.2- 7.6) | 109 | 4.2 | ( 3.2- 5.5) | 23 | 0.8 | ( 0.5- 1.4) | 2,166 | 246,949 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 410 | 57.6 | (51.1-63.9) | 106 | 15.2 | (11.4-20.0) | 64 | 10.8 | ( 7.0-16.4) | 97 | 13.1 | ( 9.8-17.4) | 16 | 3.2 | ( 1.1- 9.0) | 693 | 91,491 |
| $15,000-24,999 | 650 | 62.2 | (57.6-66.7) | 140 | 12.2 | ( 9.8-15.1) | 116 | 10.7 | ( 8.1-13.8) | 114 | 12.9 | ( 9.9-16.7) | 19 | 2.0 | ( 1.1- 3.7) | 1,039 | 134,320 |
| $25,000-49,999 | 1,174 | 66.5 | (63.2-69.7) | 285 | 14.7 | (12.5-17.2) | 165 | 8.5 | ( 6.7-10.7) | 179 | 9.1 | ( 7.4-11.1) | 20 | 1.2 | ( 0.7- 2.1) | 1,823 | 259,224 |
| $50,000-74,999 | 728 | 63.8 | (59.5-67.9) | 191 | 17.0 | (14.0-20.5) | 101 | 10.3 | ( 7.8-13.5) | 94 | 7.4 | ( 5.7- 9.5) | 10 | 1.5 | ( 0.6- 3.3) | 1,124 | 152,553 |
| >=$75,000 | 1,397 | 63.2 | (60.2-66.1) | 333 | 15.5 | (13.5-17.8) | 193 | 10.0 | ( 8.3-12.1) | 202 | 10.1 | ( 8.4-12.0) | 18 | 1.2 | ( 0.6- 2.3) | 2,143 | 317,481 |
| Unknown/Refused | 484 | 68.0 | (62.3-73.2) | 116 | 16.0 | (12.5-20.3) | 55 | 8.8 | ( 5.8-13.3) | 47 | 6.7 | ( 4.1-10.8) | 6 | 0.5 | ( 0.2- 1.0) | 708 | 117,788 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## When was your last visit to a doctor for a routine checkup?
## State of Hawaii BRFSS 2012

| COUNTY | Within 1 year | | | 1 to <2 years ago | | | 2 to <5 years ago | | | 5+ years ago | | | Never | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 4,843 | 64.0 | (62.4-65.6) | 1,171 | 15.2 | (14.0-16.4) | 694 | 9.7 | ( 8.7-10.8) | 733 | 9.7 | ( 8.8-10.7) | 89 | 1.4 | ( 1.0- 2.0) | 7,530 | 1,072,857 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 2,815 | 65.6 | (63.5-67.6) | 654 | 14.3 | (12.9-15.8) | 382 | 9.8 | ( 8.4-11.3) | 407 | 9.0 | ( 7.9-10.3) | 45 | 1.4 | ( 0.9- 2.2) | 4,303 | 754,618 |
| Hawaii | 821 | 58.7 | (54.8-62.5) | 232 | 17.9 | (15.0-21.2) | 125 | 9.6 | ( 7.6-12.1) | 136 | 12.2 | ( 9.6-15.5) | 20 | 1.6 | ( 0.9- 2.8) | 1,334 | 144,408 |
| Kauai | 447 | 63.5 | (57.7-68.9) | 104 | 18.9 | (14.6-24.1) | 56 | 8.7 | ( 6.3-11.8) | 59 | 8.6 | ( 5.9-12.5) | 4 | 0.4 | ( 0.1- 1.2) | 670 | 51,625 |
| Maui | 753 | 60.8 | (56.7-64.8) | 179 | 15.7 | (13.0-18.8) | 131 | 10.3 | ( 8.2-12.7) | 129 | 11.4 | ( 9.1-14.2) | 20 | 1.9 | ( 1.0- 3.5) | 1,212 | 120,939 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 183 | 63.0 | (54.8-70.5) | 48 | 16.9 | (11.3-24.5) | 22 | 6.7 | ( 4.0-10.9) | 36 | 13.3 | ( 8.5-20.2) | 1 | 0.2 | ( 0.0- 1.4) | 290 | 51,177 |
| Kailua/Waimanalo | 199 | 58.5 | (50.3-66.2) | 53 | 11.7 | ( 8.4-16.3) | 33 | 17.9 | (11.5-26.8) | 38 | 11.2 | ( 7.2-17.1) | 2 | 0.6 | ( 0.1- 2.3) | 325 | 53,703 |
| Wailae/Kahala/HawaiiKai | 193 | 64.1 | (56.1-71.3) | 41 | 16.0 | (11.3-22.3) | 29 | 11.1 | ( 6.5-18.3) | 27 | 8.9 | ( 5.5-13.9) | | | | 290 | 45,376 |
| Kaimuki/Palolo/Waikiki | 293 | 66.4 | (59.9-72.4) | 74 | 14.3 | (10.8-18.8) | 34 | 10.3 | ( 6.4-16.3) | 48 | 8.9 | ( 6.1-12.6) | 1 | 0.1 | ( 0.0- 0.4) | 450 | 68,160 |
| Manoa/Upper Makiki | 246 | 67.8 | (60.8-74.1) | 49 | 13.8 | ( 9.9-19.0) | 31 | 8.5 | ( 5.2-13.7) | 29 | 9.4 | ( 5.8-14.8) | 3 | 0.5 | ( 0.1- 1.4) | 358 | 50,465 |
| Ala Moana | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 249 | 65.2 | (57.8-71.9) | 57 | 12.3 | ( 8.7-17.1) | 33 | 10.9 | ( 6.3-18.2) | 40 | 8.4 | ( 5.6-12.4) | 6 | 3.3 | ( 1.2- 8.2) | 385 | 64,129 |
| Salt Lake/Foster Village | 119 | 70.4 | (61.6-77.9) | 24 | 11.8 | ( 7.2-18.8) | 18 | 9.0 | ( 5.2-15.1) | 16 | 8.3 | ( 4.7-14.3) | 2 | 0.6 | ( 0.1- 2.5) | 179 | 31,951 |
| Aiea/Pearl City | 229 | 65.2 | (57.8-71.9) | 63 | 18.2 | (13.2-24.5) | 28 | 7.9 | ( 4.6-13.3) | 18 | 6.5 | ( 3.8-10.8) | 7 | 2.2 | ( 0.8- 6.1) | 345 | 69,661 |
| Mililani/Wahiawa | 250 | 68.7 | (61.6-75.1) | 47 | 10.6 | ( 7.5-14.8) | 40 | 10.3 | ( 7.1-14.8) | 30 | 8.0 | ( 4.6-13.6) | 4 | 2.4 | ( 0.4-11.9) | 371 | 76,322 |
| Waipahu/Kapolei/Ewa | 438 | 68.3 | (62.9-73.2) | 97 | 14.4 | (11.1-18.5) | 50 | 8.2 | ( 5.2-12.5) | 59 | 7.6 | ( 5.6-10.2) | 11 | 1.6 | ( 0.8- 3.2) | 655 | 134,016 |
| Nanakuli/Waianae | 128 | 71.4 | (60.5-80.2) | 32 | 13.4 | ( 8.4-20.6) | 13 | 6.1 | ( 3.0-12.0) | 13 | 8.7 | ( 3.4-20.2) | 2 | 0.4 | ( 0.1- 1.9) | 188 | 40,374 |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | | | | |
| North Hawaii | 168 | 63.4 | (54.8-71.1) | 49 | 19.4 | (12.9-28.2) | 22 | 6.0 | ( 3.7- 9.5) | 29 | 10.5 | ( 6.4-16.7) | 3 | 0.8 | ( 0.2- 3.1) | 271 | 28,027 |
| Hilo | 252 | 64.2 | (57.1-70.7) | 62 | 16.3 | (12.0-21.7) | 28 | 9.7 | ( 5.7-15.9) | 31 | 8.9 | ( 5.5-14.3) | 5 | 0.9 | ( 0.4- 2.3) | 378 | 41,071 |
| Puna/Ka'u | 204 | 53.4 | (45.4-61.2) | 57 | 17.8 | (12.4-25.0) | 32 | 8.0 | ( 5.0-12.6) | 42 | 17.9 | (11.7-26.5) | 7 | 2.8 | ( 1.1- 7.3) | 342 | 43,091 |
| Kona | 190 | 55.3 | (47.9-62.4) | 62 | 18.3 | (13.2-24.8) | 41 | 14.8 | (10.2-21.0) | 34 | 10.5 | ( 6.6-16.3) | 4 | 1.1 | ( 0.4- 3.1) | 331 | 31,416 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 203 | 63.5 | (54.5-71.7) | 41 | 19.1 | (12.7-27.8) | 24 | 8.7 | ( 5.1-14.4) | 35 | 8.6 | ( 5.4-13.4) | 1 | 0.1 | ( 0.0- 0.4) | 304 | 23,699 |
| Lihue-Waimea | 241 | 63.8 | (56.2-70.8) | 62 | 18.8 | (13.4-25.7) | 31 | 8.4 | ( 5.7-12.4) | 22 | 8.3 | ( 4.5-14.9) | 3 | 0.6 | ( 0.2- 2.2) | 359 | 27,360 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 232 | 61.8 | (54.5-68.7) | 46 | 15.7 | (10.8-22.4) | 42 | 11.1 | ( 7.6-16.0) | 38 | 9.9 | ( 6.7-14.3) | 6 | 1.4 | ( 0.5- 3.9) | 364 | 40,379 |
| Kahului | 214 | 65.0 | (57.0-72.2) | 50 | 16.3 | (11.6-22.4) | 30 | 7.9 | ( 4.9-12.4) | 25 | 6.7 | ( 4.1-10.7) | 8 | 4.2 | ( 1.7- 9.8) | 327 | 34,496 |
| Upcountry/Hana | 210 | 56.1 | (48.4-63.5) | 57 | 15.5 | (11.1-21.1) | 47 | 12.5 | ( 8.6-17.7) | 42 | 15.6 | (10.4-22.7) | 3 | 0.4 | ( 0.1- 1.7) | 359 | 34,824 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## When was the last time you visited a dentist or dental clinic?
## State of Hawaii BRFSS 2012

| Demographic | < 1 year ago | | | 1 to < 2 years ago | | | 2 to < 5 years ago | | | >=5 years ago | | | Never | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Characteristics | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| TOTAL | 5,308 | 70.4 | (68.8-71.9) | 891 | 12.7 | (11.5-13.9) | 727 | 8.6 | ( 7.8- 9.5) | 604 | 7.9 | ( 7.0- 9.0) | 28 | 0.4 | ( 0.3- 0.7) | 7,558 | 1,076,795 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 393 | 67.5 | (62.1-72.4) | 118 | 17.3 | (13.2-22.3) | 83 | 10.0 | ( 7.7-12.9) | 37 | 4.4 | ( 2.9- 6.5) | 4 | 0.9 | ( 0.3- 2.5) | 635 | 129,553 |
| 25-34 Years | 630 | 63.2 | (58.9-67.4) | 146 | 16.2 | (13.0-19.9) | 123 | 11.2 | ( 9.0-13.9) | 96 | 9.1 | ( 7.0-11.9) | 3 | 0.2 | ( 0.1- 0.8) | 998 | 185,583 |
| 35-44 Years | 668 | 66.1 | (61.8-70.2) | 158 | 13.1 | (10.6-16.1) | 117 | 10.8 | ( 8.5-13.7) | 95 | 9.6 | ( 7.0-13.1) | 4 | 0.3 | ( 0.1- 1.0) | 1,042 | 174,230 |
| 45-54 Years | 870 | 71.2 | (67.0-75.0) | 138 | 11.4 | ( 8.7-14.7) | 126 | 7.9 | ( 6.1-10.1) | 108 | 9.4 | ( 6.9-12.7) | 3 | 0.2 | ( 0.0- 0.6) | 1,245 | 188,934 |
| 55-64 Years | 1,159 | 74.5 | (70.9-77.9) | 147 | 10.1 | ( 7.8-12.9) | 153 | 7.0 | ( 5.6- 8.8) | 118 | 8.0 | ( 5.9-10.8) | 3 | 0.4 | ( 0.1- 1.6) | 1,580 | 178,281 |
| 65-74 Years | 906 | 79.2 | (75.6-82.5) | 89 | 7.3 | ( 5.5- 9.6) | 71 | 5.7 | ( 4.2- 7.7) | 82 | 7.0 | ( 5.0- 9.5) | 5 | 0.8 | ( 0.2- 3.5) | 1,153 | 116,622 |
| 75+ Years | 644 | 74.6 | (69.8-78.9) | 89 | 13.0 | ( 9.5-17.7) | 52 | 6.0 | ( 4.1- 8.8) | 65 | 5.9 | ( 4.3- 8.0) | 5 | 0.4 | ( 0.2- 1.1) | 855 | 95,998 |
| Unknown/Refused | 38 | 83.0 | (66.8-92.2) | 6 | 10.1 | ( 3.3-27.2) | 2 | 2.8 | ( 0.5-14.3) | 3 | 2.2 | ( 0.6- 7.5) | 1 | 1.9 | ( 0.3-12.3) | 50 | 7,594 |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 2,347 | 68.4 | (66.1-70.7) | 424 | 11.7 | (10.2-13.4) | 389 | 10.3 | ( 9.0-11.7) | 334 | 9.3 | ( 7.8-10.9) | 11 | 0.3 | ( 0.1- 0.6) | 3,505 | 535,255 |
| Female | 2,961 | 72.3 | (70.0-74.4) | 467 | 13.6 | (11.9-15.6) | 338 | 7.0 | ( 6.0- 8.1) | 270 | 6.6 | ( 5.5- 7.9) | 17 | 0.5 | ( 0.3- 1.1) | 4,053 | 541,540 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 2,185 | 73.5 | (71.0-75.9) | 298 | 10.7 | ( 9.0-12.7) | 256 | 9.3 | ( 7.9-11.0) | 184 | 6.4 | ( 5.2- 7.8) | 5 | 0.1 | ( 0.0- 0.3) | 2,928 | 336,921 |
| Hawaiian | 591 | 58.0 | (53.0-62.9) | 165 | 17.3 | (14.0-21.3) | 141 | 10.1 | ( 8.1-12.5) | 124 | 14.4 | (10.6-19.2) | 5 | 0.2 | ( 0.1- 0.6) | 1,026 | 136,972 |
| Filipino | 567 | 63.9 | (59.0-68.6) | 138 | 16.0 | (12.5-20.2) | 99 | 9.4 | ( 7.2-12.0) | 97 | 9.9 | ( 7.2-13.5) | 7 | 0.8 | ( 0.3- 1.9) | 908 | 171,438 |
| Japanese | 1,170 | 78.7 | (75.7-81.4) | 140 | 10.2 | ( 8.2-12.7) | 98 | 5.7 | ( 4.4- 7.5) | 95 | 5.3 | ( 4.0- 6.9) | 1 | 0.1 | ( 0.0- 0.4) | 1,504 | 242,397 |
| Others | 771 | 68.9 | (64.7-72.7) | 144 | 12.9 | (10.0-16.5) | 131 | 9.4 | ( 7.4-11.8) | 101 | 7.6 | ( 5.8-10.0) | 9 | 1.2 | ( 0.5- 2.7) | 1,156 | 185,913 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 2,802 | 77.4 | (75.4-79.3) | 371 | 10.4 | ( 9.0-11.9) | 291 | 7.0 | ( 6.0- 8.2) | 192 | 5.0 | ( 4.0- 6.1) | 10 | 0.2 | ( 0.1- 0.5) | 3,666 | 526,152 |
| Unmarried | 2,489 | 63.6 | (61.1-66.0) | 517 | 14.9 | (13.0-16.9) | 433 | 10.2 | ( 8.9-11.5) | 409 | 10.8 | ( 9.2-12.5) | 18 | 0.6 | ( 0.3- 1.1) | 3,866 | 548,342 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 158 | 52.9 | (45.5-60.3) | 49 | 17.2 | (12.1-23.9) | 40 | 10.2 | ( 7.2-14.4) | 56 | 17.3 | (12.2-23.9) | 8 | 2.3 | ( 1.0- 5.1) | 311 | 105,372 |
| High School | 1,252 | 63.8 | (60.8-66.7) | 301 | 15.2 | (13.0-17.6) | 260 | 11.0 | ( 9.5-12.8) | 244 | 9.5 | ( 7.9-11.3) | 14 | 0.5 | ( 0.2- 1.0) | 2,071 | 322,784 |
| Some College | 1,463 | 71.9 | (69.1-74.6) | 276 | 12.8 | (10.8-15.2) | 210 | 7.7 | ( 6.4- 9.3) | 174 | 7.4 | ( 5.9- 9.2) | 4 | 0.1 | ( 0.0- 0.3) | 2,127 | 358,639 |
| College | 2,431 | 82.2 | (80.2-84.0) | 264 | 7.9 | ( 6.7- 9.4) | 217 | 6.4 | ( 5.2- 7.9) | 128 | 3.4 | ( 2.7- 4.4) | 1 | 0.0 | ( 0.0- 0.2) | 3,041 | 288,993 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 3,070 | 71.4 | (69.3-73.3) | 536 | 12.6 | (11.2-14.2) | 414 | 8.7 | ( 7.6- 9.9) | 313 | 7.0 | ( 5.9- 8.2) | 14 | 0.3 | ( 0.2- 0.7) | 4,347 | 637,753 |
| Unemployed | 226 | 48.7 | (40.9-56.6) | 75 | 17.2 | (11.9-24.2) | 77 | 13.5 | ( 9.9-18.1) | 60 | 19.9 | (13.5-28.4) | 3 | 0.7 | ( 0.2- 2.3) | 441 | 76,939 |
| Student/Homemaker | 398 | 71.9 | (66.4-76.9) | 72 | 13.3 | ( 9.4-18.6) | 73 | 9.4 | ( 7.0-12.5) | 35 | 5.0 | ( 3.2- 7.7) | 1 | 0.4 | ( 0.1- 2.8) | 579 | 111,516 |
| Retired/Can't work | 1,607 | 73.8 | (70.9-76.6) | 206 | 11.1 | ( 9.0-13.6) | 162 | 6.5 | ( 5.2- 8.1) | 196 | 8.0 | ( 6.6- 9.7) | 9 | 0.5 | ( 0.2- 1.6) | 2,180 | 248,524 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 349 | 51.9 | (45.5-58.3) | 107 | 15.3 | (11.1-20.6) | 112 | 13.3 | (10.5-16.8) | 129 | 18.0 | (13.7-23.3) | 6 | 1.5 | ( 0.5- 4.4) | 703 | 92,268 |
| $15,000-24,999 | 570 | 54.0 | (49.2-58.7) | 160 | 15.3 | (12.2-19.1) | 151 | 13.9 | (11.2-17.1) | 157 | 16.1 | (12.6-20.4) | 8 | 0.7 | ( 0.3- 1.5) | 1,046 | 134,729 |
| $25,000-49,999 | 1,226 | 69.2 | (66.1-72.2) | 233 | 12.3 | (10.3-14.7) | 207 | 9.9 | ( 8.2-11.8) | 149 | 8.0 | ( 6.4-10.1) | 8 | 0.5 | ( 0.2- 1.3) | 1,823 | 259,196 |
| $50,000-74,999 | 848 | 74.7 | (70.6-78.5) | 125 | 12.4 | ( 9.6-16.0) | 95 | 7.3 | ( 5.6- 9.6) | 58 | 5.4 | ( 3.5- 8.2) | 1 | 0.1 | ( 0.0- 0.8) | 1,127 | 152,742 |
| >=$75,000 | 1,800 | 81.6 | (79.1-84.0) | 169 | 9.4 | ( 7.7-11.4) | 115 | 5.8 | ( 4.5- 7.6) | 66 | 3.1 | ( 2.2- 4.4) | 1 | 0.0 | ( 0.0- 0.1) | 2,151 | 319,435 |
| Unknown/Refused | 515 | 69.9 | (63.8-75.3) | 97 | 17.5 | (12.8-23.5) | 47 | 5.3 | ( 3.6- 7.7) | 45 | 6.7 | ( 4.1-10.8) | 4 | 0.6 | ( 0.2- 2.3) | 708 | 118,424 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## When was the last time you visited a dentist or dental clinic?
## State of Hawaii BRFSS 2012

| COUNTY | < 1 year ago | | | 1 to < 2 years ago | | | 2 to < 5 years ago | | | >=5 years ago | | | Never | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 5,308 | 70.4 | (68.8-71.9) | 891 | 12.7 | (11.5-13.9) | 727 | 8.6 | ( 7.8- 9.5) | 604 | 7.9 | ( 7.0- 9.0) | 28 | 0.4 | ( 0.3- 0.7) | 7,558 | 1,076,795 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 3,060 | 71.5 | (69.4-73.4) | 514 | 12.7 | (11.2-14.3) | 401 | 7.9 | ( 7.0- 9.0) | 334 | 7.7 | ( 6.5- 9.0) | 11 | 0.3 | ( 0.1- 0.6) | 4,320 | 756,739 |
| Hawaii | 891 | 66.3 | (62.6-69.8) | 158 | 12.4 | (10.1-15.1) | 153 | 10.3 | ( 8.4-12.6) | 129 | 10.2 | ( 8.0-13.1) | 5 | 0.8 | ( 0.2- 2.8) | 1,336 | 144,752 |
| Kauai | 474 | 65.7 | (59.9-71.1) | 78 | 13.2 | ( 9.8-17.7) | 61 | 11.1 | ( 7.7-15.7) | 56 | 9.1 | ( 6.3-13.1) | 5 | 0.9 | ( 0.3- 2.3) | 674 | 52,491 |
| Maui | 876 | 70.5 | (66.5-74.3) | 139 | 12.7 | ( 9.9-16.2) | 110 | 9.7 | ( 7.5-12.4) | 85 | 6.4 | ( 4.8- 8.4) | 7 | 0.7 | ( 0.3- 1.7) | 1,217 | 121,545 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 225 | 78.7 | (71.8-84.4) | 32 | 10.1 | ( 6.2-16.2) | 19 | 6.7 | ( 3.8-11.6) | 15 | 4.4 | ( 2.4- 7.8) | | | | 291 | 51,266 |
| Kailua/Waimanalo | 241 | 72.8 | (64.8-79.6) | 32 | 12.7 | ( 7.6-20.2) | 28 | 7.4 | ( 4.5-12.0) | 25 | 7.2 | ( 3.9-12.8) | | | | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 231 | 75.4 | (66.7-82.4) | 34 | 16.7 | (10.4-25.8) | 10 | 2.4 | ( 1.1- 5.1) | 15 | 5.4 | ( 2.9-10.1) | | | | 290 | 45,759 |
| Kaimuki/Palolo/Waikiki | 310 | 71.8 | (65.6-77.3) | 56 | 11.6 | ( 8.1-16.4) | 50 | 10.0 | ( 6.7-14.7) | 32 | 6.3 | ( 4.1- 9.6) | 1 | 0.2 | ( 0.0- 1.5) | 449 | 68,080 |
| Manoa/Upper Makiki | 267 | 72.9 | (65.9-78.9) | 33 | 8.4 | ( 5.6-12.6) | 33 | 11.3 | ( 7.1-17.4) | 24 | 7.3 | ( 4.2-12.3) | 1 | 0.2 | ( 0.0- 1.1) | 358 | 50,388 |
| Ala Moana | 176 | 71.9 | (62.7-79.6) | 27 | 11.0 | ( 5.9-19.8) | 29 | 8.7 | ( 5.5-13.5) | 20 | 8.3 | ( 4.6-14.5) | 1 | 0.1 | ( 0.0- 0.5) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 253 | 64.6 | (57.1-71.5) | 48 | 16.1 | (10.6-23.6) | 44 | 8.7 | ( 6.0-12.6) | 40 | 10.4 | ( 6.8-15.7) | 1 | 0.2 | ( 0.0- 1.2) | 386 | 64,361 |
| Salt Lake/Foster Village | 135 | 76.1 | (66.9-83.4) | 23 | 12.5 | ( 7.4-20.4) | 13 | 7.1 | ( 3.8-13.0) | 8 | 4.3 | ( 1.4-12.2) | | | | 179 | 31,951 |
| Aiea/Pearl City | 274 | 78.9 | (72.2-84.4) | 38 | 12.8 | ( 8.2-19.4) | 19 | 4.6 | ( 2.7- 7.9) | 17 | 3.7 | ( 2.0- 6.5) | | | | 348 | 70,212 |
| Mililani/Wahiawa | 265 | 71.8 | (64.2-78.4) | 44 | 12.9 | ( 8.0-20.1) | 30 | 5.9 | ( 3.8- 9.0) | 35 | 9.0 | ( 5.2-15.3) | 1 | 0.4 | ( 0.1- 3.0) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 445 | 69.8 | (64.5-74.7) | 90 | 13.3 | (10.0-17.4) | 67 | 9.4 | ( 6.8-12.9) | 52 | 7.0 | ( 4.4-11.0) | 3 | 0.5 | ( 0.1- 2.1) | 657 | 134,029 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | | | | |
| North Hawaii | 190 | 70.1 | (62.3-76.9) | 31 | 11.6 | ( 7.5-17.4) | 25 | 6.0 | ( 3.7- 9.5) | 25 | 12.3 | ( 7.5-19.6) | | | | 271 | 28,059 |
| Hilo | 264 | 68.6 | (61.7-74.8) | 44 | 13.7 | ( 9.2-19.8) | 42 | 10.3 | ( 6.9-15.1) | 28 | 6.9 | ( 4.1-11.6) | 2 | 0.5 | ( 0.1- 2.3) | 380 | 41,025 |
| Puna/Ka'u | 197 | 60.7 | (52.9-68.0) | 52 | 12.3 | ( 8.4-17.7) | 46 | 12.2 | ( 8.5-17.3) | 44 | 12.6 | ( 7.9-19.6) | 2 | 2.2 | ( 0.5- 9.4) | 341 | 43,357 |
| Kona | 230 | 67.2 | (59.9-73.8) | 31 | 11.7 | ( 7.6-17.5) | 39 | 11.5 | ( 7.6-17.1) | 31 | 9.4 | ( 5.8-14.9) | 1 | 0.1 | ( 0.0- 0.9) | 332 | 31,508 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 214 | 67.0 | (57.9-75.0) | 34 | 11.7 | ( 7.4-18.0) | 29 | 12.6 | ( 7.1-21.4) | 22 | 7.0 | ( 4.1-11.7) | 4 | 1.7 | ( 0.6- 4.9) | 303 | 23,590 |
| Lihue-Waimea | 257 | 65.3 | (57.4-72.3) | 43 | 14.6 | ( 9.7-21.4) | 32 | 10.0 | ( 6.4-15.3) | 31 | 9.9 | ( 5.7-16.6) | 1 | 0.2 | ( 0.0- 1.4) | 364 | 28,335 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 276 | 73.1 | (66.3-79.1) | 40 | 12.2 | ( 8.3-17.6) | 26 | 8.0 | ( 4.9-12.9) | 24 | 6.7 | ( 3.9-11.1) | | | | 366 | 40,659 |
| Kahului | 238 | 70.3 | (61.1-78.1) | 32 | 14.1 | ( 7.8-24.3) | 30 | 8.7 | ( 5.3-14.1) | 23 | 5.0 | ( 3.0- 8.2) | 3 | 1.8 | ( 0.6- 5.6) | 326 | 34,447 |
| Upcountry/Hana | 257 | 71.4 | (64.5-77.4) | 42 | 10.8 | ( 7.4-15.5) | 39 | 11.0 | ( 7.3-16.2) | 21 | 6.4 | ( 3.6-11.1) | 2 | 0.4 | ( 0.1- 1.8) | 361 | 35,109 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of permanent teeth removed
## State of Hawaii BRFSS 2012

| Demographic | 1 to 5 | | | 6+ but not all | | | All | | | None | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Characteristics | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| TOTAL | 2,471 | 31.1 | (29.6-32.7) | 657 | 8.2 | ( 7.2- 9.3) | 200 | 2.0 | ( 1.6- 2.5) | 4,116 | 58.6 | (56.9-60.3) | 7,444 | 1,060,993 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 119 | 16.1 | (12.4-20.6) | 5 | 0.5 | ( 0.2- 1.4) | 1 | 0.0 | ( 0.0- 0.3) | 506 | 83.3 | (78.8-87.0) | 631 | 128,653 |
| 25-34 Years | 237 | 25.8 | (22.0-30.0) | 18 | 2.1 | ( 1.2- 3.9) | 2 | 0.1 | ( 0.0- 0.4) | 736 | 72.0 | (67.7-75.9) | 993 | 184,666 |
| 35-44 Years | 327 | 31.1 | (27.2-35.3) | 29 | 3.4 | ( 1.9- 6.0) | 6 | 0.8 | ( 0.3- 1.9) | 673 | 64.7 | (60.3-68.9) | 1,035 | 171,747 |
| 45-54 Years | 404 | 30.1 | (26.5-34.0) | 88 | 8.3 | ( 5.7-11.8) | 14 | 1.1 | ( 0.4- 2.9) | 728 | 60.5 | (56.2-64.6) | 1,234 | 186,275 |
| 55-64 Years | 585 | 37.3 | (33.7-41.0) | 169 | 12.1 | ( 9.5-15.2) | 40 | 2.0 | ( 1.3- 3.0) | 770 | 48.7 | (44.9-52.4) | 1,564 | 176,576 |
| 65-74 Years | 449 | 42.0 | (37.6-46.5) | 184 | 16.3 | (13.0-20.1) | 62 | 6.2 | ( 4.2- 9.1) | 424 | 35.5 | (31.2-40.0) | 1,119 | 113,556 |
| 75+ Years | 335 | 39.6 | (35.0-44.5) | 160 | 22.1 | (17.8-27.1) | 75 | 7.8 | ( 5.7-10.6) | 249 | 30.4 | (26.1-35.1) | 819 | 91,984 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 1,188 | 32.3 | (30.1-34.7) | 284 | 8.0 | ( 6.6- 9.5) | 86 | 1.9 | ( 1.4- 2.6) | 1,909 | 57.8 | (55.4-60.3) | 3,467 | 529,657 |
| Female | 1,283 | 30.0 | (27.9-32.2) | 373 | 8.4 | ( 7.1-10.0) | 114 | 2.2 | ( 1.6- 2.9) | 2,207 | 59.4 | (57.1-61.7) | 3,977 | 531,336 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 935 | 29.2 | (26.8-31.7) | 221 | 6.1 | ( 5.0- 7.4) | 70 | 1.5 | ( 1.1- 2.1) | 1,677 | 63.2 | (60.6-65.7) | 2,903 | 335,161 |
| Hawaiian | 363 | 34.9 | (30.4-39.7) | 113 | 11.8 | ( 8.8-15.7) | 43 | 4.0 | ( 2.4- 6.6) | 498 | 49.3 | (44.3-54.3) | 1,017 | 135,886 |
| Filipino | 325 | 34.9 | (30.3-39.8) | 87 | 10.0 | ( 7.1-13.8) | 26 | 1.9 | ( 1.1- 3.3) | 449 | 53.2 | (48.2-58.3) | 887 | 168,486 |
| Japanese | 483 | 30.9 | (27.8-34.2) | 156 | 8.8 | ( 6.9-11.2) | 43 | 2.4 | ( 1.6- 3.6) | 789 | 57.9 | (54.3-61.4) | 1,471 | 237,358 |
| Others | 356 | 28.8 | (25.2-32.7) | 76 | 6.9 | ( 4.8-10.0) | 18 | 1.2 | ( 0.6- 2.4) | 679 | 63.1 | (58.8-67.2) | 1,129 | 180,677 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 1,227 | 33.2 | (31.0-35.4) | 274 | 7.9 | ( 6.7- 9.3) | 74 | 1.8 | ( 1.3- 2.4) | 2,037 | 57.1 | (54.8-59.4) | 3,612 | 517,527 |
| Unmarried | 1,236 | 29.2 | (27.0-31.5) | 380 | 8.5 | ( 7.1-10.2) | 126 | 2.2 | ( 1.7- 3.0) | 2,066 | 60.1 | (57.6-62.5) | 3,808 | 541,115 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 102 | 30.9 | (24.6-38.0) | 62 | 20.0 | (14.4-27.2) | 25 | 5.4 | ( 3.1- 9.2) | 113 | 43.7 | (36.2-51.4) | 302 | 102,305 |
| High School | 734 | 34.2 | (31.2-37.2) | 242 | 9.5 | ( 7.9-11.4) | 79 | 2.3 | ( 1.7- 3.0) | 975 | 54.0 | (50.8-57.2) | 2,030 | 316,514 |
| Some College | 734 | 31.6 | (28.8-34.5) | 201 | 7.3 | ( 5.9- 9.1) | 58 | 1.9 | ( 1.3- 2.8) | 1,102 | 59.2 | (56.1-62.2) | 2,095 | 354,056 |
| College | 899 | 27.4 | (25.3-29.6) | 152 | 3.6 | ( 2.8- 4.5) | 38 | 0.7 | ( 0.4- 1.2) | 1,920 | 68.3 | (66.0-70.6) | 3,009 | 286,925 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 1,287 | 28.4 | (26.5-30.4) | 239 | 5.6 | ( 4.5- 6.9) | 47 | 0.7 | ( 0.5- 1.0) | 2,744 | 65.3 | (63.1-67.4) | 4,317 | 632,586 |
| Unemployed | 166 | 34.5 | (27.4-42.3) | 39 | 11.1 | ( 6.3-18.7) | 10 | 1.4 | ( 0.6- 3.1) | 218 | 53.1 | (45.0-61.0) | 433 | 75,066 |
| Student/Homemaker | 154 | 22.2 | (18.1-26.9) | 26 | 2.5 | ( 1.4- 4.5) | 4 | 0.3 | ( 0.1- 1.1) | 389 | 74.9 | (70.1-79.3) | 573 | 109,614 |
| Retired/Can't work | 860 | 41.3 | (38.2-44.5) | 353 | 16.7 | (14.4-19.2) | 139 | 6.5 | ( 5.0- 8.3) | 758 | 35.5 | (32.5-38.7) | 2,110 | 241,664 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 225 | 29.0 | (23.9-34.8) | 115 | 15.8 | (11.3-21.6) | 55 | 6.0 | ( 3.7- 9.7) | 295 | 49.2 | (42.7-55.7) | 690 | 90,723 |
| $15,000-24,999 | 396 | 37.5 | (33.0-42.3) | 133 | 12.7 | ( 9.6-16.6) | 42 | 3.4 | ( 2.1- 5.5) | 456 | 46.4 | (41.6-51.2) | 1,027 | 133,264 |
| $25,000-49,999 | 662 | 32.4 | (29.3-35.6) | 186 | 9.4 | ( 7.6-11.5) | 32 | 1.7 | ( 1.1- 2.6) | 923 | 56.6 | (53.1-60.0) | 1,803 | 255,841 |
| $50,000-74,999 | 365 | 31.8 | (27.9-35.9) | 79 | 7.2 | ( 5.1- 9.9) | 28 | 1.9 | ( 1.2- 3.0) | 644 | 59.1 | (54.8-63.4) | 1,116 | 151,590 |
| >=$75,000 | 612 | 28.0 | (25.4-30.7) | 81 | 3.7 | ( 2.7- 5.0) | 18 | 0.5 | ( 0.3- 0.9) | 1,418 | 67.9 | (65.0-70.6) | 2,129 | 315,827 |
| Unknown/Refused | 211 | 30.5 | (25.4-36.2) | 63 | 8.2 | ( 5.2-12.8) | 25 | 2.3 | ( 1.3- 4.1) | 380 | 58.9 | (53.0-64.6) | 679 | 113,748 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of permanent teeth removed
## State of Hawaii BRFSS 2012

| COUNTY | 1 to 5 | | | 6+ but not all | | | All | | | None | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 2,471 | 31.1 | (29.6-32.7) | 657 | 8.2 | ( 7.2- 9.3) | 200 | 2.0 | ( 1.6- 2.5) | 4,116 | 58.6 | (56.9-60.3) | 7,444 | 1,060,993 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 1,331 | 29.5 | (27.5-31.5) | 356 | 8.3 | ( 7.0- 9.7) | 95 | 1.7 | ( 1.3- 2.3) | 2,460 | 60.5 | (58.3-62.7) | 4,242 | 744,438 |
| Hawaii | 465 | 34.4 | (30.9-38.1) | 120 | 7.7 | ( 6.1- 9.7) | 46 | 3.0 | ( 1.9- 4.8) | 683 | 54.9 | (51.1-58.6) | 1,314 | 142,617 |
| Kauai | 239 | 36.3 | (30.6-42.5) | 70 | 9.2 | ( 6.5-12.8) | 16 | 2.0 | ( 1.0- 4.0) | 344 | 52.5 | (46.6-58.4) | 669 | 52,264 |
| Maui | 431 | 35.3 | (31.3-39.6) | 111 | 7.8 | ( 6.0-10.1) | 43 | 2.8 | ( 1.8- 4.2) | 623 | 54.1 | (49.8-58.4) | 1,208 | 120,406 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 76 | 28.0 | (21.3-35.8) | 32 | 9.0 | ( 5.6-14.3) | 4 | 0.5 | ( 0.1- 1.7) | 173 | 62.5 | (54.5-69.8) | 285 | 50,041 |
| Kailua/Waimanalo | 102 | 32.0 | (25.1-39.8) | 21 | 6.7 | ( 3.5-12.4) | 7 | 2.5 | ( 0.7- 9.1) | 195 | 58.8 | (50.7-66.4) | 325 | 53,704 |
| Wailae/Kahala/HawaiiKai | 90 | 31.3 | (24.4-39.2) | 12 | 3.7 | ( 1.7- 7.8) | 4 | 0.9 | ( 0.3- 2.9) | 177 | 64.1 | (56.2-71.4) | 283 | 44,333 |
| Kaimuki/Palolo/Waikiki | 140 | 28.8 | (23.3-35.1) | 32 | 8.8 | ( 4.9-15.2) | 7 | 1.3 | ( 0.6- 2.8) | 267 | 61.0 | (54.1-67.6) | 446 | 67,613 |
| Manoa/Upper Makiki | 110 | 29.5 | (23.6-36.2) | 36 | 8.5 | ( 5.1-14.0) | 9 | 2.8 | ( 1.1- 7.0) | 195 | 59.2 | (52.0-66.0) | 350 | 49,897 |
| Ala Moana | 84 | 27.4 | (20.5-35.5) | 25 | 8.7 | ( 5.4-13.6) | 6 | 1.1 | ( 0.4- 2.6) | 131 | 62.9 | (53.8-71.1) | 246 | 35,045 |
| Nuuanu/Kalihi/MoanaLoa | 132 | 31.5 | (25.4-38.4) | 43 | 13.2 | ( 8.6-19.9) | 11 | 2.2 | ( 0.9- 5.1) | 194 | 53.0 | (45.6-60.3) | 380 | 63,394 |
| Salt Lake/Foster Village | 47 | 23.3 | (16.6-31.7) | 9 | 8.5 | ( 4.0-17.1) | 5 | 2.4 | ( 0.8- 7.0) | 113 | 65.8 | (56.3-74.3) | 174 | 31,526 |
| Aiea/Pearl City | 101 | 26.0 | (20.6-32.3) | 31 | 8.7 | ( 4.8-15.4) | 9 | 2.1 | ( 0.9- 4.6) | 199 | 63.2 | (55.9-70.0) | 340 | 68,207 |
| Mililani/Wahiawa | 128 | 32.1 | (25.8-39.2) | 34 | 7.9 | ( 5.1-12.0) | 3 | 1.1 | ( 0.3- 3.4) | 203 | 58.9 | (51.6-65.8) | 368 | 75,652 |
| Waipahu/Kapolei/Ewa | 198 | 28.1 | (23.3-33.5) | 36 | 6.7 | ( 3.8-11.4) | 15 | 1.3 | ( 0.7- 2.5) | 393 | 63.9 | (58.1-69.3) | 642 | 131,839 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 103 | 39.4 | (31.8-47.5) | 23 | 8.3 | ( 4.9-13.7) | 6 | 1.8 | ( 0.6- 5.5) | 135 | 50.5 | (42.5-58.5) | 267 | 27,364 |
| Hilo | 143 | 35.9 | (29.5-42.8) | 31 | 6.5 | ( 4.1-10.2) | 12 | 1.9 | ( 1.0- 3.8) | 183 | 55.7 | (48.7-62.5) | 369 | 40,486 |
| Puna/Ka'u | 113 | 32.4 | (25.6-40.2) | 40 | 8.3 | ( 5.5-12.4) | 19 | 5.8 | ( 2.9-11.4) | 163 | 53.4 | (45.6-61.1) | 335 | 42,489 |
| Kona | 102 | 31.1 | (24.8-38.2) | 26 | 8.1 | ( 4.7-13.6) | 8 | 1.7 | ( 0.7- 4.3) | 195 | 59.1 | (51.7-66.0) | 331 | 31,474 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 125 | 40.3 | (31.1-50.2) | 28 | 8.6 | ( 5.2-13.8) | 5 | 1.3 | ( 0.5- 3.4) | 142 | 49.8 | (40.6-59.2) | 300 | 23,532 |
| Lihue-Waimea | 113 | 33.3 | (26.3-41.2) | 41 | 9.3 | ( 5.7-15.0) | 11 | 2.6 | ( 1.0- 6.4) | 197 | 54.8 | (47.0-62.3) | 362 | 28,167 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 140 | 35.6 | (29.0-42.8) | 27 | 5.6 | ( 3.1- 9.7) | 11 | 3.7 | ( 1.7- 8.0) | 187 | 55.2 | (47.7-62.4) | 365 | 40,771 |
| Kahului | 112 | 32.9 | (25.3-41.6) | 34 | 8.2 | ( 5.4-12.3) | 14 | 2.6 | ( 1.4- 4.6) | 160 | 56.3 | (47.6-64.7) | 320 | 33,300 |
| Upcountry/Hana | 126 | 39.5 | (31.8-47.7) | 28 | 8.3 | ( 4.7-14.1) | 5 | 0.9 | ( 0.3- 2.7) | 202 | 51.4 | (43.7-59.0) | 361 | 35,175 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you ever served on active duty in the U.S. Armed Forces, either in the regular military or in the National Guard or military reserve unit?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,098 | 13.4 | (12.3-14.5) | 6,476 | 86.6 | (85.5-87.7) | 7,574 | 1,078,065 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 30 | 4.2 | ( 2.7- 6.4) | 604 | 95.8 | (93.6-97.3) | 634 | 129,049 |
| 25-34 Years | 107 | 11.0 | ( 8.6-13.8) | 894 | 89.0 | (86.2-91.4) | 1,001 | 186,215 |
| 35-44 Years | 114 | 10.4 | ( 7.9-13.5) | 932 | 89.6 | (86.5-92.1) | 1,046 | 174,701 |
| 45-54 Years | 137 | 11.2 | ( 8.9-14.0) | 1,112 | 88.8 | (86.0-91.1) | 1,249 | 189,218 |
| 55-64 Years | 219 | 14.0 | (11.7-16.6) | 1,364 | 86.0 | (83.4-88.3) | 1,583 | 178,256 |
| 65-74 Years | 272 | 23.4 | (20.2-27.0) | 880 | 76.6 | (73.0-79.8) | 1,152 | 116,513 |
| 75+ Years | 214 | 26.6 | (22.7-30.9) | 644 | 73.4 | (69.1-77.3) | 858 | 96,246 |
| Unknown/Refused | - | - | | - | - | | - | - | - |
| GENDER | | | | | | | | |
| Male | 996 | 24.8 | (22.8-26.8) | 2,512 | 75.2 | (73.2-77.2) | 3,508 | 534,843 |
| Female | 102 | 2.1 | ( 1.6- 2.8) | 3,964 | 97.9 | (97.2-98.4) | 4,066 | 543,221 |
| ETHNICITY | | | | | | | | |
| White | 510 | 18.0 | (16.1-20.1) | 2,421 | 82.0 | (79.9-83.9) | 2,931 | 337,295 |
| Hawaiian | 115 | 10.2 | ( 7.8-13.0) | 915 | 89.8 | (87.0-92.2) | 1,030 | 137,398 |
| Filipino | 91 | 9.9 | ( 7.2-13.4) | 820 | 90.1 | (86.6-92.8) | 911 | 171,892 |
| Japanese | 207 | 11.0 | ( 9.3-13.0) | 1,301 | 89.0 | (87.0-90.7) | 1,508 | 242,243 |
| Others | 169 | 13.4 | (11.0-16.3) | 990 | 86.6 | (83.7-89.0) | 1,159 | 185,937 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 642 | 16.5 | (14.9-18.2) | 3,032 | 83.5 | (81.8-85.1) | 3,674 | 527,079 |
| Unmarried | 454 | 10.3 | ( 9.1-11.8) | 3,420 | 89.7 | (88.2-90.9) | 3,874 | 548,488 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 25 | 9.2 | ( 5.9-14.0) | 287 | 90.8 | (86.0-94.1) | 312 | 104,999 |
| High School | 283 | 12.1 | (10.4-14.0) | 1,796 | 87.9 | (86.0-89.6) | 2,079 | 323,941 |
| Some College | 331 | 14.3 | (12.4-16.5) | 1,798 | 85.7 | (83.5-87.6) | 2,129 | 358,612 |
| College | 458 | 15.1 | (13.4-16.9) | 2,588 | 84.9 | (83.1-86.6) | 3,046 | 289,308 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 531 | 11.7 | (10.4-13.1) | 3,824 | 88.3 | (86.9-89.6) | 4,355 | 638,089 |
| Unemployed | 39 | 7.2 | ( 4.4-11.6) | 401 | 92.8 | (88.4-95.6) | 440 | 76,888 |
| Student/Homemaker | 29 | 5.0 | ( 3.1- 7.9) | 557 | 95.0 | (92.1-96.9) | 586 | 112,519 |
| Retired/Can't work | 498 | 23.4 | (20.9-26.0) | 1,685 | 76.6 | (74.0-79.1) | 2,183 | 248,733 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 63 | 9.0 | ( 5.7-13.8) | 642 | 91.0 | (86.2-94.3) | 705 | 92,392 |
| $15,000-24,999 | 128 | 11.4 | ( 9.0-14.3) | 919 | 88.6 | (85.7-91.0) | 1,047 | 134,341 |
| $25,000-49,999 | 283 | 13.4 | (11.6-15.5) | 1,545 | 86.6 | (84.5-88.4) | 1,828 | 259,646 |
| $50,000-74,999 | 192 | 16.4 | (13.7-19.6) | 935 | 83.6 | (80.4-86.3) | 1,127 | 152,742 |
| >=$75,000 | 364 | 15.6 | (13.6-17.9) | 1,788 | 84.4 | (82.1-86.4) | 2,152 | 319,737 |
| Unknown/Refused | 68 | 8.8 | ( 6.3-12.1) | 647 | 91.2 | (87.9-93.7) | 715 | 119,206 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you ever served on active duty in the U.S. Armed Forces, either in the regular military or in the National Guard or military reserve unit?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 1,098 | 13.4 | (12.3-14.5) | 6,476 | 86.6 | (85.5-87.7) | 7,574 | 1,078,065 |
| COUNTY | | | | | | | | |
| Honolulu | 670 | 14.1 | (12.8-15.6) | 3,655 | 85.9 | (84.4-87.2) | 4,325 | 756,723 |
| Hawaii | 184 | 11.5 | ( 9.5-13.8) | 1,157 | 88.5 | (86.2-90.5) | 1,341 | 145,481 |
| Kauai | 86 | 12.2 | ( 9.4-15.8) | 591 | 87.8 | (84.2-90.6) | 677 | 52,715 |
| Maui | 152 | 10.8 | ( 8.8-13.3) | 1,068 | 89.2 | (86.7-91.2) | 1,220 | 121,878 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 16 | 10.1 | ( 5.3-18.5) | 126 | 89.9 | (81.5-94.7) | 142 | 23,327 |
| Ka'a'wa/Kahalu'u/Kaneohe | 43 | 15.6 | (10.8-22.1) | 248 | 84.4 | (77.9-89.2) | 291 | 51,266 |
| Kailua/Waimanalo | 54 | 21.1 | (15.0-28.8) | 272 | 78.9 | (71.2-85.0) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 36 | 8.4 | ( 5.7-12.4) | 255 | 91.6 | (87.6-94.3) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 54 | 9.4 | ( 6.5-13.5) | 396 | 90.6 | (86.5-93.5) | 450 | 68,145 |
| Manoa/Upper Makiki | 49 | 10.7 | ( 7.7-14.6) | 310 | 89.3 | (85.4-92.3) | 359 | 50,711 |
| Ala Moana | 29 | 8.8 | ( 5.5-14.0) | 224 | 91.2 | (86.0-94.5) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 51 | 9.3 | ( 6.4-13.4) | 337 | 90.7 | (86.6-93.6) | 388 | 64,487 |
| Salt Lake/Foster Village | 48 | 24.9 | (18.1-33.3) | 131 | 75.1 | (66.7-81.9) | 179 | 31,951 |
| Aiea/Pearl City | 50 | 13.0 | ( 9.4-17.8) | 298 | 87.0 | (82.2-90.6) | 348 | 69,950 |
| Mililani/Wahiawa | 86 | 20.3 | (15.5-26.1) | 289 | 79.7 | (73.9-84.5) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 118 | 16.0 | (12.5-20.1) | 540 | 84.0 | (79.9-87.5) | 658 | 134,442 |
| Nanakuli/Waianae | 25 | 12.2 | ( 6.4-22.1) | 166 | 87.8 | (77.9-93.6) | 191 | 40,706 |
| Unknown | 11 | 12.4 | ( 6.2-23.1) | 63 | 87.6 | (76.9-93.8) | 74 | 8,964 |
| HAWAII County | | | | | | | | |
| North Hawaii | 30 | 10.6 | ( 6.7-16.2) | 242 | 89.4 | (83.8-93.3) | 272 | 28,172 |
| Hilo | 58 | 11.2 | ( 8.2-15.2) | 324 | 88.8 | (84.8-91.8) | 382 | 41,499 |
| Puna/Ka'u | 57 | 12.1 | ( 8.4-17.1) | 286 | 87.9 | (82.9-91.6) | 343 | 43,499 |
| Kona | 37 | 11.5 | ( 7.5-17.1) | 295 | 88.5 | (82.9-92.5) | 332 | 31,508 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 36 | 11.2 | ( 7.1-17.3) | 269 | 88.8 | (82.7-92.9) | 305 | 23,784 |
| Lihue-Waimea | 49 | 13.1 | ( 9.5-18.0) | 316 | 86.9 | (82.0-90.5) | 365 | 28,365 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 43 | 8.4 | ( 5.4-12.9) | 323 | 91.6 | (87.1-94.6) | 366 | 40,766 |
| Kahului | 39 | 10.8 | ( 7.2-16.0) | 288 | 89.2 | (84.0-92.8) | 327 | 34,496 |
| Upcountry/Hana | 46 | 12.0 | ( 8.5-16.7) | 316 | 88.0 | (83.3-91.5) | 362 | 35,190 |
| Lanai | 12 | 12.1 | ( 5.8-23.4) | 66 | 87.9 | (76.6-94.2) | 78 | 2,939 |
| Molokai | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## TOBACCO USE

Following questions are related to Tobacco Use.

**A./** Have you smoked at least 100 cigarettes in your entire life?

**B./** Do you now smoke cigarettes every day, some days, or not at all? *(Adults who have smoked at least 100 cigarettes were asked)*

**C./** During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? *(Adults who now smoked every day or some days were asked)*

**D./** How long has it been since you last smoked a cigarette, even one or two puffs? *(Adults who answered "not at all" in question B were asked)*

**E./** Do you currently use chewing tobacco, snuff, or snus every day, some days, or not at all?

**F./** On how many of the past 7 days, did anyone smoke in your home while you were there?

**G./** Which statement best describes the rules about smoking inside your home? Do not include decks, lanais, garages, or porches.

1. Smoking is not allowed anywhere inside my home
2. Smoking is allowed in some places or at some times
3. Smoking is allowed anywhere inside my home
4. There are no rules about smoking inside my home

**H./** In the past 7 days, have you been in a car with someone who was smoking?

**I./** Which statement best describes the rules about smoking in your family car or cars?

1. Smoking is not allowed in any car
2. Smoking is allowed sometimes or in some cars
3. Smoking is not allowed when children are in the car
4. Smoking is allowed in all cars
5. We don't have a family car/ does not apply

## Have you smoked at least 100 cigarettes in your entire life?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,203 | 40.2 | (38.5-41.9) | 4,295 | 59.8 | (58.1-61.5) | 7,498 | 1,069,186 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 175 | 25.4 | (20.8-30.5) | 459 | 74.6 | (69.5-79.2) | 634 | 129,366 |
| 25-34 Years | 385 | 40.3 | (36.0-44.8) | 604 | 59.7 | (55.2-64.0) | 989 | 183,627 |
| 35-44 Years | 396 | 36.9 | (32.7-41.3) | 641 | 63.1 | (58.7-67.3) | 1,037 | 173,492 |
| 45-54 Years | 503 | 40.2 | (36.0-44.6) | 736 | 59.8 | (55.4-64.0) | 1,239 | 187,868 |
| 55-64 Years | 766 | 48.5 | (44.8-52.3) | 797 | 51.5 | (47.7-55.2) | 1,563 | 176,201 |
| 65-74 Years | 603 | 50.1 | (45.6-54.6) | 535 | 49.9 | (45.4-54.4) | 1,138 | 115,690 |
| 75+ Years | 364 | 39.4 | (34.8-44.2) | 484 | 60.6 | (55.8-65.2) | 848 | 95,228 |
| Unknown/Refused | 11 | 32.6 | (16.4-54.3) | 39 | 67.4 | (45.7-83.6) | 50 | 7,714 |
| GENDER | | | | | | | | |
| Male | 1,704 | 47.2 | (44.7-49.7) | 1,771 | 52.8 | (50.3-55.3) | 3,475 | 531,242 |
| Female | 1,499 | 33.3 | (31.1-35.6) | 2,524 | 66.7 | (64.4-68.9) | 4,023 | 537,944 |
| ETHNICITY | | | | | | | | |
| White | 1,403 | 45.3 | (42.6-48.0) | 1,498 | 54.7 | (52.0-57.4) | 2,901 | 333,991 |
| Hawaiian | 485 | 44.8 | (39.9-49.8) | 538 | 55.2 | (50.2-60.1) | 1,023 | 136,710 |
| Filipino | 285 | 32.0 | (27.4-37.1) | 615 | 68.0 | (62.9-72.6) | 900 | 169,414 |
| Japanese | 592 | 40.6 | (37.0-44.2) | 900 | 59.4 | (55.8-63.0) | 1,492 | 240,958 |
| Others | 422 | 34.5 | (30.5-38.6) | 724 | 65.5 | (61.4-69.5) | 1,146 | 184,824 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,455 | 39.3 | (37.1-41.7) | 2,180 | 60.7 | (58.3-62.9) | 3,635 | 522,516 |
| Unmarried | 1,739 | 41.1 | (38.6-43.6) | 2,097 | 58.9 | (56.4-61.4) | 3,836 | 544,098 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 156 | 48.2 | (40.7-55.7) | 149 | 51.8 | (44.3-59.3) | 305 | 103,276 |
| High School | 1,017 | 44.6 | (41.5-47.7) | 1,043 | 55.4 | (52.3-58.5) | 2,060 | 322,106 |
| Some College | 962 | 42.2 | (39.2-45.4) | 1,139 | 57.8 | (54.6-60.8) | 2,101 | 355,453 |
| College | 1,065 | 29.9 | (27.8-32.2) | 1,958 | 70.1 | (67.8-72.2) | 3,023 | 287,072 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,703 | 38.0 | (35.8-40.2) | 2,607 | 62.0 | (59.8-64.2) | 4,310 | 632,004 |
| Unemployed | 246 | 54.1 | (46.1-61.9) | 189 | 45.9 | (38.1-53.9) | 435 | 76,294 |
| Student/Homemaker | 162 | 23.1 | (19.1-27.7) | 421 | 76.9 | (72.3-80.9) | 583 | 112,421 |
| Retired/Can't work | 1,085 | 49.1 | (46.0-52.3) | 1,076 | 50.9 | (47.7-54.0) | 2,161 | 246,785 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 346 | 45.5 | (39.1-51.9) | 349 | 54.5 | (48.1-60.9) | 695 | 90,725 |
| $15,000-24,999 | 500 | 45.5 | (40.8-50.3) | 536 | 54.5 | (49.7-59.2) | 1,036 | 133,376 |
| $25,000-49,999 | 823 | 42.0 | (38.6-45.6) | 984 | 58.0 | (54.4-61.4) | 1,807 | 257,133 |
| $50,000-74,999 | 499 | 44.4 | (40.1-48.9) | 623 | 55.6 | (51.1-59.9) | 1,122 | 151,715 |
| >=$75,000 | 790 | 35.7 | (32.8-38.7) | 1,348 | 64.3 | (61.3-67.2) | 2,138 | 318,456 |
| Unknown/Refused | 245 | 32.9 | (27.6-38.6) | 455 | 67.1 | (61.4-72.4) | 700 | 117,781 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you smoked at least 100 cigarettes in your entire life?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 3,203 | 40.2 | (38.5-41.9) | 4,295 | 59.8 | (58.1-61.5) | 7,498 | 1,069,186 |
| COUNTY | | | | | | | | |
| Honolulu | 1,676 | 37.9 | (35.8-40.1) | 2,605 | 62.1 | (59.9-64.2) | 4,281 | 750,743 |
| Hawaii | 653 | 46.9 | (43.1-50.7) | 679 | 53.1 | (49.3-56.9) | 1,332 | 144,379 |
| Kauai | 307 | 45.1 | (39.2-51.1) | 358 | 54.9 | (48.9-60.8) | 665 | 51,895 |
| Maui | 563 | 44.1 | (39.9-48.4) | 646 | 55.9 | (51.6-60.1) | 1,209 | 120,901 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 103 | 38.9 | (31.4-46.9) | 187 | 61.1 | (53.1-68.6) | 290 | 51,194 |
| Kailua/Waimanalo | 133 | 42.2 | (34.4-50.4) | 192 | 57.8 | (49.6-65.6) | 325 | 53,592 |
| Wailae/Kahala/HawaiiKai | 106 | 31.9 | (25.4-39.3) | 182 | 68.1 | (60.7-74.6) | 288 | 45,473 |
| Kaimuki/Palolo/Waikiki | 176 | 39.1 | (32.5-46.1) | 271 | 60.9 | (53.9-67.5) | 447 | 67,885 |
| Manoa/Upper Makiki | 138 | 36.3 | (29.8-43.4) | 217 | 63.7 | (56.6-70.2) | 355 | 50,219 |
| Ala Moana | 103 | 33.4 | (25.3-42.7) | 147 | 66.6 | (57.3-74.7) | 250 | 36,126 |
| Nuuanu/Kalihi/MoanaLoa | 136 | 30.5 | (24.5-37.4) | 248 | 69.5 | (62.6-75.5) | 384 | 63,970 |
| Salt Lake/Foster Village | 56 | 34.8 | (25.7-45.1) | 120 | 65.2 | (54.9-74.3) | 176 | 31,558 |
| Aiea/Pearl City | 149 | 45.3 | (37.8-53.0) | 198 | 54.7 | (47.0-62.2) | 347 | 70,013 |
| Mililani/Wahiawa | 167 | 47.3 | (39.9-54.7) | 203 | 52.7 | (45.3-60.1) | 370 | 75,886 |
| Waipahu/Kapolei/Ewa | 242 | 34.4 | (29.2-40.1) | 407 | 65.6 | (59.9-70.8) | 649 | 132,415 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 126 | 43.4 | (35.5-51.7) | 143 | 56.6 | (48.3-64.5) | 269 | 27,977 |
| Hilo | 171 | 43.5 | (36.8-50.5) | 211 | 56.5 | (49.5-63.2) | 382 | 41,499 |
| Puna/Ka'u | 194 | 52.6 | (44.7-60.3) | 145 | 47.4 | (39.7-55.3) | 339 | 42,888 |
| Kona | 157 | 46.9 | (39.7-54.2) | 173 | 53.1 | (45.8-60.3) | 330 | 31,212 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 144 | 46.9 | (37.6-56.4) | 155 | 53.1 | (43.6-62.4) | 299 | 23,263 |
| Lihue-Waimea | 160 | 43.3 | (35.9-51.1) | 199 | 56.7 | (48.9-64.1) | 359 | 28,066 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 172 | 45.8 | (38.4-53.3) | 191 | 54.2 | (46.7-61.6) | 363 | 40,540 |
| Kahului | 141 | 40.4 | (32.1-49.2) | 181 | 59.6 | (50.8-67.9) | 322 | 33,927 |
| Upcountry/Hana | 186 | 48.6 | (41.1-56.3) | 175 | 51.4 | (43.7-58.9) | 361 | 35,167 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoking status (4 levels)
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Current smoker (smokes everyday) | | | Current smoker (smokes some days) | | | Former smoker | | | Never smoked | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 717 | 10.2 | ( 9.2-11.4) | 340 | 4.3 | ( 3.7- 5.1) | 2,143 | 25.6 | (24.2-27.1) | 4,295 | 59.8 | (58.1-61.5) | 7,495 | 1,068,242 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 75 | 10.2 | ( 7.3-14.2) | 49 | 7.4 | ( 4.9-10.9) | 51 | 7.8 | ( 5.5-10.9) | 459 | 74.6 | (69.5-79.2) | 634 | 129,366 |
| 25-34 Years | 127 | 15.4 | (12.2-19.3) | 73 | 7.1 | ( 5.1- 9.8) | 185 | 17.8 | (14.8-21.3) | 604 | 59.7 | (55.2-64.0) | 989 | 183,627 |
| 35-44 Years | 124 | 11.4 | ( 9.2-14.0) | 56 | 3.5 | ( 2.4- 4.9) | 216 | 22.0 | (18.3-26.2) | 641 | 63.1 | (58.7-67.3) | 1,037 | 173,492 |
| 45-54 Years | 129 | 12.0 | ( 9.0-15.8) | 62 | 4.2 | ( 2.9- 6.1) | 312 | 24.0 | (20.6-27.8) | 736 | 59.8 | (55.4-64.0) | 1,239 | 187,868 |
| 55-64 Years | 166 | 9.7 | ( 7.6-12.2) | 60 | 3.8 | ( 2.4- 6.1) | 538 | 35.0 | (31.5-38.7) | 797 | 51.5 | (47.7-55.3) | 1,561 | 176,074 |
| 65-74 Years | 75 | 5.8 | ( 4.1- 8.0) | 31 | 1.8 | ( 1.1- 2.9) | 497 | 42.5 | (38.1-47.0) | 535 | 49.9 | (45.4-54.4) | 1,138 | 115,690 |
| 75+ Years | 20 | 1.6 | ( 0.8- 3.2) | 8 | 0.9 | ( 0.3- 2.3) | 336 | 37.0 | (32.5-41.7) | 484 | 60.6 | (55.8-65.2) | 848 | 95,228 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 408 | 12.7 | (11.0-14.6) | 177 | 4.8 | ( 3.9- 6.0) | 1,117 | 29.6 | (27.4-31.8) | 1,771 | 52.9 | (50.4-55.4) | 3,473 | 530,381 |
| Female | 309 | 7.8 | ( 6.6- 9.2) | 163 | 3.8 | ( 3.0- 4.9) | 1,026 | 21.7 | (19.9-23.6) | 2,524 | 66.7 | (64.4-68.9) | 4,022 | 537,862 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 256 | 10.2 | ( 8.5-12.1) | 136 | 4.2 | ( 3.3- 5.2) | 1,009 | 30.8 | (28.4-33.3) | 1,498 | 54.9 | (52.2-57.6) | 2,899 | 333,093 |
| Hawaiian | 155 | 15.1 | (11.6-19.5) | 64 | 6.6 | ( 4.5- 9.6) | 266 | 23.0 | (19.4-27.1) | 538 | 55.2 | (50.2-60.1) | 1,023 | 136,710 |
| Filipino | 91 | 10.4 | ( 7.5-14.3) | 34 | 4.5 | ( 2.6- 7.7) | 160 | 17.1 | (13.5-21.3) | 615 | 68.0 | (62.9-72.6) | 900 | 169,414 |
| Japanese | 110 | 8.1 | ( 6.2-10.5) | 46 | 2.9 | ( 1.9- 4.5) | 436 | 29.6 | (26.3-33.0) | 900 | 59.4 | (55.8-63.0) | 1,492 | 240,958 |
| Others | 103 | 9.3 | ( 7.1-12.2) | 59 | 4.6 | ( 3.1- 6.8) | 259 | 20.5 | (17.5-24.0) | 724 | 65.6 | (61.4-69.5) | 1,145 | 184,779 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 235 | 6.9 | ( 5.7- 8.3) | 109 | 2.7 | ( 2.1- 3.6) | 1,111 | 29.7 | (27.6-31.9) | 2,180 | 60.7 | (58.3-62.9) | 3,635 | 522,516 |
| Unmarried | 479 | 13.4 | (11.7-15.3) | 231 | 5.9 | ( 4.8- 7.2) | 1,026 | 21.7 | (19.8-23.7) | 2,097 | 59.0 | (56.5-61.5) | 3,833 | 543,154 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 59 | 19.2 | (13.8-26.1) | 13 | 3.5 | ( 1.9- 6.3) | 84 | 25.5 | (19.6-32.4) | 149 | 51.8 | (44.3-59.3) | 305 | 103,276 |
| High School | 310 | 13.4 | (11.4-15.8) | 132 | 5.6 | ( 4.5- 7.0) | 575 | 25.5 | (22.9-28.3) | 1,043 | 55.4 | (52.3-58.5) | 2,060 | 322,106 |
| Some College | 208 | 9.6 | ( 7.9-11.6) | 101 | 5.0 | ( 3.6- 7.0) | 650 | 27.4 | (24.8-30.2) | 1,139 | 57.9 | (54.8-61.0) | 2,098 | 354,509 |
| College | 138 | 4.1 | ( 3.2- 5.2) | 94 | 2.3 | ( 1.8- 3.0) | 833 | 23.5 | (21.5-25.6) | 1,958 | 70.1 | (67.8-72.2) | 3,023 | 287,072 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 429 | 10.5 | ( 9.1-12.0) | 201 | 4.5 | ( 3.6- 5.6) | 1,071 | 22.9 | (21.1-24.8) | 2,607 | 62.1 | (59.9-64.3) | 4,308 | 631,143 |
| Unemployed | 75 | 18.4 | (13.1-25.1) | 32 | 6.5 | ( 3.5-11.7) | 139 | 29.2 | (22.4-37.1) | 189 | 45.9 | (38.1-53.9) | 435 | 76,294 |
| Student/Homemaker | 39 | 5.3 | ( 3.5- 7.8) | 34 | 5.1 | ( 3.3- 7.7) | 89 | 12.8 | ( 9.9-16.4) | 421 | 76.9 | (72.3-80.9) | 583 | 112,421 |
| Retired/Can't work | 172 | 9.3 | ( 7.2-12.1) | 73 | 2.9 | ( 2.1- 3.8) | 839 | 36.9 | (34.0-40.0) | 1,076 | 50.9 | (47.7-54.1) | 2,160 | 246,703 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 111 | 16.8 | (12.5-22.2) | 57 | 7.7 | ( 5.5-10.6) | 177 | 21.0 | (16.0-26.9) | 349 | 54.6 | (48.1-60.9) | 694 | 90,643 |
| $15,000-24,999 | 142 | 14.8 | (11.8-18.5) | 65 | 5.9 | ( 3.9- 8.8) | 293 | 24.8 | (21.1-29.0) | 536 | 54.5 | (49.7-59.2) | 1,036 | 133,376 |
| $25,000-49,999 | 202 | 11.8 | ( 9.5-14.5) | 97 | 5.3 | ( 3.8- 7.4) | 523 | 24.9 | (22.2-27.9) | 984 | 58.0 | (54.4-61.4) | 1,806 | 257,088 |
| $50,000-74,999 | 103 | 10.2 | ( 7.8-13.2) | 36 | 3.9 | ( 2.3- 6.7) | 360 | 30.3 | (26.5-34.4) | 623 | 55.6 | (51.1-59.9) | 1,122 | 151,715 |
| >=$75,000 | 111 | 5.8 | ( 4.5- 7.5) | 58 | 2.6 | ( 1.7- 3.7) | 621 | 27.3 | (24.7-30.1) | 1,348 | 64.3 | (61.3-67.2) | 2,138 | 318,456 |
| Unknown/Refused | 48 | 8.8 | ( 5.5-13.8) | 27 | 3.1 | ( 1.8- 5.1) | 169 | 20.6 | (16.5-25.3) | 455 | 67.6 | (61.9-72.8) | 699 | 116,965 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoking status (4 levels)
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Current smoker (smokes everyday)<br>N % C.I.(95%) | Current smoker (smokes some days)<br>N % C.I.(95%) | Former smoker<br>N % C.I.(95%) | Never smoked<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|
| STATE | 717 10.2 ( 9.2-11.4) | 340 4.3 ( 3.7- 5.1) | 2,143 25.6 (24.2-27.1) | 4,295 59.8 (58.1-61.5) | 7,495 | 1,068,242 |
| COUNTY | | | | | | |
| Honolulu | 405 9.9 ( 8.6-11.5) | 185 4.2 ( 3.3- 5.2) | 1,083 23.8 (22.0-25.6) | 2,605 62.1 (60.0-64.3) | 4,278 | 749,800 |
| Hawaii | 151 12.4 (10.1-15.3) | 65 4.0 ( 2.9- 5.5) | 437 30.5 (27.1-34.1) | 679 53.1 (49.3-56.9) | 1,332 | 144,379 |
| Kauai | 56 11.8 ( 7.4-18.2) | 31 5.8 ( 3.5- 9.6) | 220 27.5 (22.9-32.5) | 358 54.9 (48.9-60.8) | 665 | 51,895 |
| Maui | 104 8.8 ( 6.8-11.4) | 59 5.1 ( 3.6- 7.1) | 400 30.2 (26.5-34.2) | 646 55.9 (51.6-60.1) | 1,209 | 120,901 |
| Unknown | - | - | - | - | -- | - |
| HONOLULU County | | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 21 8.5 ( 4.9-14.4) | 3 1.1 ( 0.3- 3.8) | 79 29.2 (22.5-37.0) | 187 61.1 (53.1-68.6) | 290 | 51,194 |
| Kailua/Waimanalo | 24 7.0 ( 3.8-12.5) | 16 5.4 ( 2.6-11.0) | 92 29.7 (22.6-38.0) | 192 57.9 (49.7-65.7) | 324 | 53,509 |
| Wailae/Kahala/HawaiiKai | 16 4.2 ( 2.4- 7.4) | 10 3.4 ( 1.6- 6.9) | 80 24.3 (18.5-31.3) | 182 68.1 (60.7-74.6) | 288 | 45,473 |
| Kaimuki/Palolo/Waikiki | 28 6.1 ( 3.4-10.9) | 19 3.1 ( 1.8- 5.2) | 129 29.9 (23.9-36.7) | 271 60.9 (53.9-67.5) | 447 | 67,885 |
| Manoa/Upper Makiki | 33 10.7 ( 7.1-15.8) | 18 2.6 ( 1.4- 4.6) | 87 23.1 (17.7-29.5) | 217 63.7 (56.6-70.2) | 355 | 50,219 |
| Ala Moana | 35 9.9 ( 6.6-14.6) | 11 6.2 ( 2.1-16.7) | 57 17.3 (12.2-24.0) | 147 66.6 (57.3-74.7) | 250 | 36,126 |
| Nuuanu/Kalihi/MoanaLoa | 46 13.2 ( 9.2-18.7) | 11 3.2 ( 1.0-10.2) | 79 14.1 (10.6-18.4) | 248 69.5 (62.6-75.5) | 384 | 63,970 |
| Salt Lake/Foster Village | 7 3.4 ( 1.4- 8.2) | 8 3.5 ( 1.5- 7.9) | 41 27.9 (19.3-38.4) | 120 65.2 (54.9-74.3) | 176 | 31,558 |
| Aiea/Pearl City | 37 16.4 (10.2-25.3) | 15 5.2 ( 2.6-10.0) | 97 23.7 (18.4-30.0) | 198 54.7 (47.0-62.2) | 347 | 70,013 |
| Mililani/Wahiawa | 43 13.8 ( 9.0-20.5) | 18 3.9 ( 2.2- 6.8) | 105 29.0 (22.8-36.1) | 203 53.3 (45.8-60.6) | 369 | 75,070 |
| Waipahu/Kapolei/Ewa | 61 8.1 ( 5.6-11.5) | 30 4.2 ( 2.4- 7.4) | 151 22.1 (17.6-27.3) | 407 65.6 (59.9-70.8) | 649 | 132,415 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | |
| North Hawaii | 25 10.9 ( 6.4-17.7) | 12 4.9 ( 2.4- 9.7) | 89 27.7 (21.1-35.4) | 143 56.6 (48.3-64.5) | 269 | 27,977 |
| Hilo | 44 12.7 ( 8.7-18.2) | 19 3.7 ( 2.2- 6.2) | 108 27.1 (21.3-33.7) | 211 56.5 (49.5-63.2) | 382 | 41,499 |
| Puna/Ka'u | 51 15.0 (10.1-21.8) | 18 3.7 ( 2.1- 6.4) | 125 33.8 (26.9-41.6) | 145 47.4 (39.7-55.3) | 339 | 42,888 |
| Kona | 28 9.4 ( 5.9-14.6) | 16 4.1 ( 1.7- 9.7) | 113 33.3 (26.9-40.4) | 173 53.1 (45.8-60.3) | 330 | 31,212 |
| Unknown | - | - | - | - | -- | - |
| KAUAI County | | | | | | |
| Hanalei/Kapa'a | - - | - - | - - | - - | - - | - - |
| Lihue-Waimea | 36 12.4 ( 7.9-19.0) | 17 6.5 ( 3.1-13.3) | 107 24.4 (18.9-30.9) | 199 56.7 (48.9-64.1) | 359 | 28,066 |
| Unknown | - | - | - | - | -- | - |
| MAUI County | | | | | | |
| Lahaina/Wailuku | 32 7.8 ( 5.0-12.1) | 16 3.5 ( 1.9- 6.3) | 124 34.5 (27.8-41.8) | 191 54.2 (46.7-61.6) | 363 | 40,540 |
| Kahului | 31 10.2 ( 6.4-16.1) | 16 4.3 ( 2.3- 7.8) | 94 25.9 (18.7-34.5) | 181 59.6 (50.8-67.9) | 322 | 33,927 |
| Upcountry/Hana | 30 8.8 ( 5.6-13.5) | 20 8.1 ( 4.6-14.0) | 136 31.7 (25.4-38.8) | 175 51.4 (43.7-58.9) | 361 | 35,167 |
| Lanai | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoking status (3 levels)
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Current smoker N | % | C.I.(95%) | Former smoker N | % | C.I.(95%) | Never smoked N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,057 | 14.6 | (13.3-15.9) | 2,143 | 25.6 | (24.2-27.1) | 4,295 | 59.8 | (58.1-61.5) | 7,495 | 1,068,242 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 124 | 17.6 | (13.7-22.3) | 51 | 7.8 | ( 5.5-10.9) | 459 | 74.6 | (69.5-79.2) | 634 | 129,366 |
| 25-34 Years | 200 | 22.5 | (18.8-26.7) | 185 | 17.8 | (14.8-21.3) | 604 | 59.7 | (55.2-64.0) | 989 | 183,627 |
| 35-44 Years | 180 | 14.8 | (12.4-17.7) | 216 | 22.0 | (18.3-26.2) | 641 | 63.1 | (58.7-67.3) | 1,037 | 173,492 |
| 45-54 Years | 191 | 16.2 | (13.0-20.1) | 312 | 24.0 | (20.6-27.8) | 736 | 59.8 | (55.4-64.0) | 1,239 | 187,868 |
| 55-64 Years | 226 | 13.5 | (10.9-16.5) | 538 | 35.0 | (31.5-38.7) | 797 | 51.5 | (47.7-55.3) | 1,561 | 176,074 |
| 65-74 Years | 106 | 7.6 | ( 5.8-10.0) | 497 | 42.5 | (38.1-47.0) | 535 | 49.9 | (45.4-54.4) | 1,138 | 115,690 |
| 75+ Years | 28 | 2.5 | ( 1.4- 4.3) | 336 | 37.0 | (32.5-41.7) | 484 | 60.6 | (55.8-65.2) | 848 | 95,228 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | |
| Male | 585 | 17.5 | (15.6-19.6) | 1,117 | 29.6 | (27.4-31.8) | 1,771 | 52.9 | (50.4-55.4) | 3,473 | 530,381 |
| Female | 472 | 11.6 | (10.2-13.3) | 1,026 | 21.7 | (19.9-23.6) | 2,524 | 66.7 | (64.4-68.9) | 4,022 | 537,862 |
| ETHNICITY | | | | | | | | | | | |
| White | 392 | 14.3 | (12.5-16.4) | 1,009 | 30.8 | (28.4-33.3) | 1,498 | 54.9 | (52.2-57.6) | 2,899 | 333,093 |
| Hawaiian | 219 | 21.8 | (17.7-26.4) | 266 | 23.0 | (19.4-27.1) | 538 | 55.2 | (50.2-60.1) | 1,023 | 136,710 |
| Filipino | 125 | 14.9 | (11.4-19.3) | 160 | 17.1 | (13.5-21.3) | 615 | 68.0 | (62.9-72.6) | 900 | 169,414 |
| Japanese | 156 | 11.0 | ( 8.8-13.7) | 436 | 29.6 | (26.3-33.0) | 900 | 59.4 | (55.8-63.0) | 1,492 | 240,958 |
| Others | 162 | 13.9 | (11.2-17.2) | 259 | 20.5 | (17.5-24.0) | 724 | 65.6 | (61.4-69.5) | 1,145 | 184,779 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 344 | 9.6 | ( 8.2-11.2) | 1,111 | 29.7 | (27.6-31.9) | 2,180 | 60.7 | (58.3-62.9) | 3,635 | 522,516 |
| Unmarried | 710 | 19.3 | (17.3-21.5) | 1,026 | 21.7 | (19.8-23.7) | 2,097 | 59.0 | (56.5-61.5) | 3,833 | 543,154 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 72 | 22.7 | (17.0-29.6) | 84 | 25.5 | (19.6-32.4) | 149 | 51.8 | (44.3-59.3) | 305 | 103,276 |
| High School | 442 | 19.0 | (16.7-21.6) | 575 | 25.5 | (22.9-28.3) | 1,043 | 55.4 | (52.3-58.5) | 2,060 | 322,106 |
| Some College | 309 | 14.7 | (12.5-17.2) | 650 | 27.4 | (24.8-30.2) | 1,139 | 57.9 | (54.8-61.0) | 2,098 | 354,509 |
| College | 232 | 6.4 | ( 5.4- 7.7) | 833 | 23.5 | (21.5-25.6) | 1,958 | 70.1 | (67.8-72.2) | 3,023 | 287,072 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 630 | 15.0 | (13.4-16.7) | 1,071 | 22.9 | (21.1-24.8) | 2,607 | 62.1 | (59.9-64.3) | 4,308 | 631,143 |
| Unemployed | 107 | 24.9 | (18.7-32.2) | 139 | 29.2 | (22.4-37.1) | 189 | 45.9 | (38.1-53.9) | 435 | 76,294 |
| Student/Homemaker | 73 | 10.4 | ( 7.7-13.7) | 89 | 12.8 | ( 9.9-16.4) | 421 | 76.9 | (72.3-80.9) | 583 | 112,421 |
| Retired/Can't work | 245 | 12.2 | ( 9.9-14.9) | 839 | 36.9 | (34.0-40.0) | 1,076 | 50.9 | (47.7-54.1) | 2,160 | 246,703 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 168 | 24.5 | (19.6-30.1) | 177 | 21.0 | (16.0-26.9) | 349 | 54.6 | (48.1-60.9) | 694 | 90,643 |
| $15,000-24,999 | 207 | 20.7 | (17.1-24.9) | 293 | 24.8 | (21.1-29.0) | 536 | 54.5 | (49.7-59.2) | 1,036 | 133,376 |
| $25,000-49,999 | 299 | 17.1 | (14.4-20.2) | 523 | 24.9 | (22.2-27.9) | 984 | 58.0 | (54.4-61.4) | 1,806 | 257,088 |
| $50,000-74,999 | 139 | 14.1 | (11.2-17.7) | 360 | 30.3 | (26.5-34.4) | 623 | 55.6 | (51.1-59.9) | 1,122 | 151,715 |
| >=$75,000 | 169 | 8.3 | ( 6.7-10.3) | 621 | 27.3 | (24.7-30.1) | 1,348 | 64.3 | (61.3-67.2) | 2,138 | 318,456 |
| Unknown/Refused | 75 | 11.8 | ( 8.2-16.8) | 169 | 20.6 | (16.5-25.3) | 455 | 67.6 | (61.9-72.8) | 699 | 116,965 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoking status (3 levels)
## State of Hawaii BRFSS 2012

| COUNTY | Current smoker | | | Former smoker | | | Never smoked | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 1,057 | 14.6 | (13.3-15.9) | 2,143 | 25.6 | (24.2-27.1) | 4,295 | 59.8 | (58.1-61.5) | 7,495 | 1,068,242 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 590 | 14.1 | (12.6-15.8) | 1,083 | 23.8 | (22.0-25.6) | 2,605 | 62.1 | (60.0-64.3) | 4,278 | 749,800 |
| Hawaii | 216 | 16.4 | (13.8-19.5) | 437 | 30.5 | (27.1-34.1) | 679 | 53.1 | (49.3-56.9) | 1,332 | 144,379 |
| Kauai | 87 | 17.6 | (12.6-24.1) | 220 | 27.5 | (22.9-32.5) | 358 | 54.9 | (48.9-60.8) | 665 | 51,895 |
| Maui | 163 | 13.9 | (11.3-16.9) | 400 | 30.2 | (26.5-34.2) | 646 | 55.9 | (51.6-60.1) | 1,209 | 120,901 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 24 | 9.6 | ( 5.8-15.6) | 79 | 29.2 | (22.5-37.0) | 187 | 61.1 | (53.1-68.6) | 290 | 51,194 |
| Kailua/Waimanalo | 40 | 12.4 | ( 7.8-19.0) | 92 | 29.7 | (22.6-38.0) | 192 | 57.9 | (49.7-65.7) | 324 | 53,509 |
| Wailae/Kahala/HawaiiKai | 26 | 7.6 | ( 4.8-11.8) | 80 | 24.3 | (18.5-31.3) | 182 | 68.1 | (60.7-74.6) | 288 | 45,473 |
| Kaimuki/Palolo/Waikiki | 47 | 9.2 | ( 6.0-13.9) | 129 | 29.9 | (23.9-36.7) | 271 | 60.9 | (53.9-67.5) | 447 | 67,885 |
| Manoa/Upper Makiki | 51 | 13.2 | ( 9.3-18.4) | 87 | 23.1 | (17.7-29.5) | 217 | 63.7 | (56.6-70.2) | 355 | 50,219 |
| Ala Moana | 46 | 16.1 | (10.2-24.6) | 57 | 17.3 | (12.2-24.0) | 147 | 66.6 | (57.3-74.7) | 250 | 36,126 |
| Nuuanu/Kalihi/MoanaLoa | 57 | 16.5 | (11.5-23.0) | 79 | 14.1 | (10.6-18.4) | 248 | 69.5 | (62.6-75.5) | 384 | 63,970 |
| Salt Lake/Foster Village | 15 | 6.9 | ( 3.7-12.5) | 41 | 27.9 | (19.3-38.4) | 120 | 65.2 | (54.9-74.3) | 176 | 31,558 |
| Aiea/Pearl City | 52 | 21.6 | (14.8-30.3) | 97 | 23.7 | (18.4-30.0) | 198 | 54.7 | (47.0-62.2) | 347 | 70,013 |
| Mililani/Wahiawa | 61 | 17.7 | (12.5-24.4) | 105 | 29.0 | (22.8-36.1) | 203 | 53.3 | (45.8-60.6) | 369 | 75,070 |
| Waipahu/Kapolei/Ewa | 91 | 12.3 | ( 9.1-16.5) | 151 | 22.1 | (17.6-27.3) | 407 | 65.6 | (59.9-70.8) | 649 | 132,415 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 37 | 15.7 | (10.4-23.0) | 89 | 27.7 | (21.1-35.4) | 143 | 56.6 | (48.3-64.5) | 269 | 27,977 |
| Hilo | 63 | 16.4 | (12.0-22.0) | 108 | 27.1 | (21.3-33.7) | 211 | 56.5 | (49.5-63.2) | 382 | 41,499 |
| Puna/Ka'u | 69 | 18.7 | (13.4-25.5) | 125 | 33.8 | (26.9-41.6) | 145 | 47.4 | (39.7-55.3) | 339 | 42,888 |
| Kona | 44 | 13.5 | ( 9.0-19.8) | 113 | 33.3 | (26.9-40.4) | 173 | 53.1 | (45.8-60.3) | 330 | 31,212 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - - | - - |
| Lihue-Waimea | 53 | 18.9 | (13.1-26.6) | 107 | 24.4 | (18.9-30.9) | 199 | 56.7 | (48.9-64.1) | 359 | 28,066 |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | 48 | 11.3 | ( 7.8-16.0) | 124 | 34.5 | (27.8-41.8) | 191 | 54.2 | (46.7-61.6) | 363 | 40,540 |
| Kahului | 47 | 14.5 | ( 9.9-20.7) | 94 | 25.9 | (18.7-34.5) | 181 | 59.6 | (50.8-67.9) | 322 | 33,927 |
| Upcountry/Hana | 50 | 16.9 | (12.0-23.4) | 136 | 31.7 | (25.4-38.8) | 175 | 51.4 | (43.7-58.9) | 361 | 35,167 |
| Lanai | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## During the past 12 months, have you stopped smoking for one day or longer trying to quit smoking?

**State of Hawaii BRFSS 2012**

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 632 | 59.5 | (54.6-64.1) | 421 | 40.5 | (35.9-45.4) | 1,053 | 154,217 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | - | - | | - | - | | - | - |
| 25-34 Years | - | - | | - | - | | - | - |
| 35-44 Years | 107 | 55.6 | (46.2-64.6) | 73 | 44.4 | (35.4-53.8) | 180 | 25,744 |
| 45-54 Years | - | - | | - | - | | - | - |
| 55-64 Years | - | - | | - | - | | - | - |
| 65-74 Years | - | - | | - | - | | - | - |
| 75+ Years | - | | | - | | | -- | - |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 353 | 60.6 | (54.2-66.6) | 230 | 39.4 | (33.4-45.8) | 583 | 91,846 |
| Female | 279 | 57.8 | (50.4-64.9) | 191 | 42.2 | (35.1-49.6) | 470 | 62,371 |
| ETHNICITY | | | | | | | | |
| White | 231 | 58.2 | (50.7-65.3) | 159 | 41.8 | (34.7-49.3) | 390 | 47,449 |
| Hawaiian | - | - | | - | - | | - | - |
| Filipino | - | - | | - | - | | - | - |
| Japanese | - | - | | - | - | | - | - |
| Others | - | - | | - | - | | - | - |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 213 | 63.0 | (54.9-70.4) | 129 | 37.0 | (29.6-45.1) | 342 | 50,132 |
| Unmarried | 418 | 57.7 | (51.7-63.6) | 290 | 42.3 | (36.4-48.3) | 708 | 103,653 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - | - |
| High School | 272 | 60.8 | (53.8-67.4) | 168 | 39.2 | (32.6-46.2) | 440 | 61,225 |
| Some College | 189 | 62.5 | (53.6-70.6) | 118 | 37.5 | (29.4-46.4) | 307 | 50,743 |
| College | 125 | 47.2 | (38.3-56.2) | 107 | 52.8 | (43.8-61.7) | 232 | 18,452 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 366 | 59.4 | (53.4-65.1) | 263 | 40.6 | (34.9-46.6) | 629 | 94,426 |
| Unemployed | - | - | | - | - | | - | - |
| Student/Homemaker | - | - | | - | - | | - | - |
| Retired/Can't work | - | - | | - | - | | - | - |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 111 | 72.5 | (62.5-80.6) | 56 | 27.5 | (19.4-37.5) | 167 | 22,079 |
| $15,000-24,999 | - | - | | - | - | | - | - |
| $25,000-49,999 | 176 | 66.3 | (57.5-74.1) | 122 | 33.7 | (25.9-42.5) | 298 | 43,916 |
| $50,000-74,999 | - | - | | - | - | | - | - |
| >=$75,000 | - | - | | - | - | | - | - |
| Unknown/Refused | - | - | | - | - | | - | - |
| COUNTY | | | | | | | | |
| Honolulu | 338 | 57.2 | (50.8-63.3) | 250 | 42.8 | (36.7-49.2) | 588 | 104,584 |
| Hawaii | 144 | 68.0 | (58.6-76.2) | 70 | 32.0 | (23.8-41.4) | 214 | 23,634 |
| Kauai | - | - | | - | - | | - | - |
| Maui | 108 | 70.2 | (60.4-78.5) | 55 | 29.8 | (21.5-39.6) | 163 | 16,803 |
| Unknown | - | | | - | | | -- | - |

## How long has it been since you last smoked cigarettes regularly?
### *(Former smokers)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | Within the past month N | % | C.I.(95%) | 1 month to < 1 year N | % | C.I.(95%) | 1 to < 5 years ago N | % | C.I.(95%) | 5 to < 10 years ago N | % | C.I.(95%) | 10+ years ago or Never smoked regularly N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 50 | 2.0 | ( 1.4- 2.9) | 171 | 10.2 | ( 8.3-12.5) | 303 | 16.8 | (14.3-19.6) | 208 | 9.6 | ( 7.8-11.7) | 1,407 | 61.3 | (58.1-64.5) | 2,139 | 272,683 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 9 | 14.3 | ( 6.8-27.6) | 22 | 55.0 | (37.8-71.1) | 14 | 21.9 | (11.9-36.8) | 5 | 8.8 | ( 2.9-23.6) | | | | 50 | 9,773 |
| 25-34 Years | 9 | 3.4 | ( 1.6- 6.9) | 57 | 32.6 | (24.1-42.4) | 52 | 29.9 | (21.7-39.7) | 38 | 21.7 | (13.6-32.9) | 29 | 12.4 | ( 8.0-18.7) | 185 | 32,698 |
| 35-44 Years | 9 | 2.9 | ( 1.2- 6.6) | 24 | 13.1 | ( 7.3-22.6) | 70 | 33.4 | (24.3-44.0) | 38 | 17.6 | (11.5-25.9) | 75 | 32.9 | (24.1-43.2) | 216 | 38,232 |
| 45-54 Years | 8 | 2.3 | ( 1.0- 5.4) | 30 | 7.0 | ( 4.2-11.4) | 57 | 19.7 | (13.4-28.0) | 36 | 7.4 | ( 4.9-11.1) | 181 | 63.5 | (55.2-71.1) | 312 | 45,092 |
| 55-64 Years | 9 | 1.0 | ( 0.4- 2.3) | 19 | 2.5 | ( 1.3- 4.5) | 60 | 10.8 | ( 7.2-15.9) | 49 | 8.6 | ( 5.8-12.6) | 399 | 77.1 | (71.4-82.0) | 536 | 61,320 |
| 65-74 Years | 5 | 0.4 | ( 0.2- 1.1) | 16 | 3.0 | ( 1.5- 5.8) | 37 | 9.3 | ( 5.5-15.4) | 33 | 4.0 | ( 2.5- 6.3) | 405 | 83.3 | (77.3-87.9) | 496 | 49,049 |
| 75+ Years | 1 | 0.2 | ( 0.0- 1.6) | 1 | 0.1 | ( 0.0- 0.6) | 13 | 3.0 | ( 1.6- 5.6) | 9 | 2.3 | ( 1.0- 5.4) | 312 | 94.4 | (90.9-96.6) | 336 | 35,195 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 24 | 2.0 | ( 1.2- 3.2) | 94 | 9.9 | ( 7.6-12.8) | 150 | 15.2 | (11.9-19.3) | 100 | 10.0 | ( 7.5-13.3) | 746 | 62.9 | (58.4-67.2) | 1,114 | 156,300 |
| Female | 26 | 2.1 | ( 1.3- 3.4) | 77 | 10.7 | ( 7.7-14.7) | 153 | 18.9 | (15.3-23.1) | 108 | 9.0 | ( 6.9-11.6) | 661 | 59.2 | (54.4-63.9) | 1,025 | 116,382 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 25 | 2.7 | ( 1.7- 4.5) | 64 | 9.5 | ( 6.9-12.9) | 123 | 14.7 | (11.6-18.3) | 92 | 9.3 | ( 6.4-13.4) | 703 | 63.8 | (59.0-68.4) | 1,007 | 102,142 |
| Hawaiian | 12 | 3.5 | ( 1.8- 6.7) | 20 | 6.4 | ( 3.7-10.9) | 58 | 28.1 | (19.7-38.5) | 33 | 11.9 | ( 7.8-17.6) | 143 | 50.0 | (41.1-58.9) | 266 | 31,501 |
| Filipino | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Japanese | 2 | 0.4 | ( 0.1- 1.8) | 30 | 8.4 | ( 4.8-14.1) | 45 | 10.2 | ( 6.7-15.2) | 30 | 7.2 | ( 4.5-11.5) | 328 | 73.8 | (67.1-79.5) | 435 | 71,133 |
| Others | 6 | 2.1 | ( 0.8- 5.5) | 36 | 16.6 | (11.1-24.0) | 45 | 20.2 | (13.7-28.8) | 29 | 10.1 | ( 5.9-16.8) | 143 | 51.0 | (42.4-59.5) | 259 | 37,962 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 21 | 1.2 | ( 0.7- 2.0) | 66 | 7.0 | ( 5.1- 9.6) | 146 | 13.9 | (10.9-17.6) | 93 | 7.8 | ( 6.1-10.0) | 782 | 70.0 | (65.8-73.8) | 1,108 | 154,935 |
| Unmarried | 29 | 3.1 | ( 2.0- 4.9) | 105 | 14.5 | (11.1-18.8) | 157 | 20.6 | (16.7-25.3) | 113 | 11.8 | ( 8.6-16.0) | 621 | 49.9 | (44.9-54.9) | 1,025 | 117,430 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 19 | 3.0 | ( 1.7- 5.0) | 57 | 11.0 | ( 8.0-14.9) | 103 | 20.8 | (16.1-26.6) | 67 | 13.2 | ( 9.1-18.7) | 327 | 52.1 | (46.0-58.1) | 573 | 81,928 |
| Some College | 16 | 1.8 | ( 1.0- 3.1) | 62 | 13.0 | ( 9.3-17.9) | 92 | 14.9 | (11.2-19.5) | 58 | 7.5 | ( 5.2-10.5) | 421 | 62.8 | (57.2-68.2) | 649 | 96,966 |
| College | 11 | 0.9 | ( 0.5- 1.7) | 43 | 5.2 | ( 3.6- 7.5) | 95 | 12.3 | ( 9.6-15.6) | 76 | 10.4 | ( 7.6-14.0) | 607 | 71.2 | (66.8-75.3) | 832 | 67,388 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 27 | 1.9 | ( 1.2- 3.0) | 108 | 12.1 | ( 9.4-15.6) | 189 | 20.7 | (17.0-25.0) | 119 | 10.5 | ( 8.3-13.1) | 624 | 54.8 | (50.2-59.2) | 1,067 | 143,833 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Retired/Can't work | 10 | 0.9 | ( 0.5- 1.8) | 30 | 3.5 | ( 2.1- 5.7) | 68 | 9.1 | ( 6.3-12.9) | 55 | 5.2 | ( 3.5- 7.8) | 676 | 81.3 | (76.9-84.9) | 839 | 91,084 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 5 | 2.6 | ( 0.9- 7.3) | 31 | 15.1 | ( 9.1-23.8) | 49 | 21.0 | (14.1-30.0) | 25 | 8.4 | ( 4.2-15.9) | 183 | 53.0 | (44.0-61.9) | 293 | 33,088 |
| $25,000-49,999 | 11 | 2.0 | ( 1.0- 4.0) | 43 | 9.1 | ( 6.4-12.8) | 75 | 19.6 | (14.1-26.7) | 46 | 8.2 | ( 5.7-11.7) | 346 | 61.0 | (54.4-67.2) | 521 | 63,640 |
| $50,000-74,999 | 6 | 0.9 | ( 0.4- 2.2) | 33 | 10.9 | ( 7.1-16.2) | 42 | 15.8 | (10.1-23.7) | 36 | 10.2 | ( 6.6-15.6) | 242 | 62.2 | (54.3-69.6) | 359 | 45,939 |
| >=$75,000 | 10 | 1.2 | ( 0.6- 2.6) | 32 | 7.4 | ( 4.4-12.1) | 87 | 15.6 | (11.7-20.5) | 58 | 8.7 | ( 6.2-12.0) | 433 | 67.1 | (61.4-72.4) | 620 | 86,985 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 27 | 1.7 | ( 1.1- 2.7) | 101 | 10.2 | ( 7.8-13.2) | 172 | 16.8 | (13.6-20.6) | 94 | 8.4 | ( 6.2-11.1) | 687 | 62.9 | (58.6-67.0) | 1,081 | 177,707 |
| Hawaii | 15 | 4.0 | ( 2.2- 7.4) | 33 | 12.0 | ( 7.2-19.3) | 55 | 13.4 | ( 9.6-18.3) | 42 | 11.9 | ( 7.6-18.2) | 292 | 58.6 | (51.5-65.5) | 437 | 44,009 |
| Kauai | 3 | 2.9 | ( 0.5-14.8) | 14 | 10.9 | ( 6.0-18.8) | 22 | 14.2 | ( 8.2-23.5) | 29 | 13.6 | ( 8.2-21.7) | 151 | 58.4 | (48.4-67.7) | 219 | 14,195 |
| Maui | 5 | 0.7 | ( 0.3- 2.2) | 22 | 8.0 | ( 4.7-13.5) | 53 | 21.9 | (14.8-31.2) | 43 | 11.3 | ( 7.3-17.0) | 276 | 58.0 | (49.9-65.7) | 399 | 36,301 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*

## Do you currently use chewing tobacco, snuff or snus everyday, some days, or not at all?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Everyday N | Everyday % | Everyday C.I.(95%) | Some days N | Some days % | Some days C.I.(95%) | Not at all N | Not at all % | Not at all C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 51 | 0.7 | ( 0.5- 1.0) | 83 | 1.3 | ( 0.9- 1.9) | 7,378 | 98.0 | (97.4-98.5) | 7,512 | 1,071,323 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 7 | 1.1 | ( 0.4- 2.9) | 18 | 2.7 | ( 1.3- 5.6) | 608 | 96.2 | (93.2-97.9) | 633 | 129,311 |
| 25-34 Years | 18 | 1.5 | ( 0.9- 2.6) | 24 | 2.3 | ( 1.4- 3.7) | 946 | 96.2 | (94.5-97.3) | 988 | 183,591 |
| 35-44 Years | 10 | 0.8 | ( 0.4- 1.6) | 18 | 1.6 | ( 0.6- 4.4) | 1,014 | 97.6 | (95.2-98.9) | 1,042 | 174,231 |
| 45-54 Years | 7 | 0.7 | ( 0.2- 2.0) | 10 | 0.8 | ( 0.3- 2.1) | 1,223 | 98.5 | (97.0-99.2) | 1,240 | 187,986 |
| 55-64 Years | 5 | 0.2 | ( 0.1- 0.6) | 7 | 0.2 | ( 0.1- 0.5) | 1,555 | 99.5 | (99.1-99.8) | 1,567 | 176,932 |
| 65-74 Years | 3 | 0.1 | ( 0.0- 0.5) | 4 | 1.2 | ( 0.2- 6.8) | 1,136 | 98.7 | (93.6-99.7) | 1,143 | 116,000 |
| 75+ Years | 1 | 0.1 | ( 0.0- 0.5) | 2 | 0.2 | ( 0.0- 0.7) | 846 | 99.7 | (99.2-99.9) | 849 | 95,558 |
| Unknown/Refused | | | | | | | 50 | | | 50 | 7,714 |
| GENDER | | | | | | | | | | | |
| Male | 42 | 1.2 | ( 0.8- 1.8) | 67 | 2.0 | ( 1.3- 3.0) | 3,371 | 96.8 | (95.7-97.6) | 3,480 | 532,058 |
| Female | 9 | 0.2 | ( 0.1- 0.5) | 16 | 0.6 | ( 0.3- 1.5) | 4,007 | 99.2 | (98.4-99.6) | 4,032 | 539,266 |
| ETHNICITY | | | | | | | | | | | |
| White | 13 | 0.7 | ( 0.4- 1.5) | 34 | 1.4 | ( 0.9- 2.1) | 2,860 | 97.9 | (96.9-98.6) | 2,907 | 334,333 |
| Hawaiian | 11 | 1.3 | ( 0.6- 2.9) | 12 | 0.9 | ( 0.4- 2.0) | 1,003 | 97.8 | (96.1-98.8) | 1,026 | 137,225 |
| Filipino | 9 | 0.6 | ( 0.2- 1.4) | 5 | 2.4 | ( 0.8- 6.8) | 890 | 97.0 | (93.0-98.7) | 904 | 170,314 |
| Japanese | 3 | 0.1 | ( 0.0- 0.4) | 9 | 0.4 | ( 0.2- 0.9) | 1,478 | 99.5 | (98.9-99.7) | 1,490 | 241,118 |
| Others | 15 | 1.0 | ( 0.6- 1.9) | 23 | 1.6 | ( 1.0- 2.7) | 1,111 | 97.3 | (96.0-98.2) | 1,149 | 185,044 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 21 | 0.5 | ( 0.3- 0.9) | 19 | 0.6 | ( 0.2- 1.5) | 3,602 | 99.0 | (98.1-99.4) | 3,642 | 523,949 |
| Unmarried | 30 | 0.9 | ( 0.6- 1.4) | 64 | 2.0 | ( 1.4- 3.0) | 3,749 | 97.1 | (96.0-97.8) | 3,843 | 544,802 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 6 | 1.5 | ( 0.6- 4.0) | 5 | 2.8 | ( 1.0- 7.6) | 298 | 95.7 | (91.1-98.0) | 309 | 104,308 |
| High School | 22 | 1.1 | ( 0.6- 1.9) | 26 | 1.0 | ( 0.7- 1.6) | 2,013 | 97.9 | (97.0-98.5) | 2,061 | 322,405 |
| Some College | 14 | 0.4 | ( 0.2- 0.8) | 28 | 1.7 | ( 0.9- 3.2) | 2,064 | 97.9 | (96.4-98.8) | 2,106 | 355,870 |
| College | 9 | 0.3 | ( 0.1- 0.7) | 24 | 0.6 | ( 0.4- 1.0) | 2,994 | 99.1 | (98.6-99.4) | 3,027 | 287,462 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 39 | 0.9 | ( 0.6- 1.4) | 57 | 1.7 | ( 1.1- 2.7) | 4,221 | 97.3 | (96.3-98.1) | 4,317 | 632,765 |
| Unemployed | 4 | 0.5 | ( 0.2- 1.3) | 9 | 1.7 | ( 0.7- 4.2) | 424 | 97.8 | (95.4-99.0) | 437 | 76,487 |
| Student/Homemaker | | | | 6 | 0.8 | ( 0.3- 2.3) | 576 | 99.2 | (97.7-99.7) | 582 | 112,359 |
| Retired/Can't work | 7 | 0.4 | ( 0.1- 1.0) | 11 | 0.4 | ( 0.2- 0.8) | 2,148 | 99.2 | (98.6-99.6) | 2,166 | 247,879 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 4 | 0.4 | ( 0.1- 1.2) | 15 | 2.0 | ( 1.0- 4.0) | 677 | 97.6 | (95.6-98.7) | 696 | 90,911 |
| $15,000-24,999 | 11 | 1.8 | ( 0.8- 3.9) | 13 | 1.9 | ( 0.7- 4.9) | 1,009 | 96.4 | (93.3-98.1) | 1,033 | 133,101 |
| $25,000-49,999 | 15 | 0.6 | ( 0.3- 1.1) | 20 | 1.5 | ( 0.7- 3.1) | 1,776 | 97.9 | (96.3-98.8) | 1,811 | 257,768 |
| $50,000-74,999 | 9 | 0.7 | ( 0.3- 1.6) | 10 | 1.0 | ( 0.5- 2.0) | 1,106 | 98.4 | (97.1-99.1) | 1,125 | 152,168 |
| >=$75,000 | 9 | 0.5 | ( 0.2- 1.1) | 19 | 1.0 | ( 0.4- 2.5) | 2,115 | 98.5 | (97.1-99.2) | 2,143 | 319,047 |
| Unknown/Refused | 3 | 0.4 | ( 0.1- 1.3) | 6 | 1.0 | ( 0.3- 3.2) | 695 | 98.6 | (96.6-99.4) | 704 | 118,329 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you currently use chewing tobacco, snuff or snus everyday, some days, or not at all?
## State of Hawaii BRFSS 2012

| COUNTY | Everyday | | | Some days | | | Not at all | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 51 | 0.7 | ( 0.5- 1.0) | 83 | 1.3 | ( 0.9- 1.9) | 7,378 | 98.0 | (97.4-98.5) | 7,512 | 1,071,323 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 35 | 0.8 | ( 0.5- 1.2) | 53 | 1.3 | ( 0.8- 2.0) | 4,205 | 97.9 | (97.2-98.5) | 4,293 | 752,397 |
| Hawaii | 10 | 0.5 | ( 0.3- 1.1) | 15 | 1.0 | ( 0.5- 2.2) | 1,309 | 98.4 | (97.3-99.1) | 1,334 | 144,970 |
| Kauai | 2 | 0.2 | ( 0.0- 1.3) | 4 | 0.9 | ( 0.3- 2.5) | 663 | 98.8 | (97.2-99.5) | 669 | 52,086 |
| Maui | 4 | 0.4 | ( 0.1- 1.3) | 11 | 2.1 | ( 0.7- 6.2) | 1,190 | 97.5 | (93.7-99.0) | 1,205 | 120,603 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | 1 | 1.0 | ( 0.1- 7.0) | 4 | 4.4 | ( 1.5-12.2) | 137 | 94.6 | (86.8-97.9) | 142 | 23,919 |
| Ka'a'wa/Kahalu'u/Kaneohe | | | | 4 | 1.3 | ( 0.4- 4.3) | 287 | 98.7 | (95.7-99.6) | 291 | 51,266 |
| Kailua/Waimanalo | 3 | 1.2 | ( 0.3- 4.6) | 1 | 0.2 | ( 0.0- 1.5) | 321 | 98.6 | (95.4-99.6) | 325 | 53,657 |
| Wailae/Kahala/HawaiiKai | | | | 3 | 1.0 | ( 0.3- 4.1) | 287 | 99.0 | (95.9-99.7) | 290 | 45,842 |
| Kaimuki/Palolo/Waikiki | 3 | 0.6 | ( 0.2- 1.8) | 5 | 0.6 | ( 0.2- 1.4) | 438 | 98.9 | (97.6-99.5) | 446 | 67,850 |
| Manoa/Upper Makiki | 3 | 0.6 | ( 0.2- 2.2) | 3 | 0.6 | ( 0.2- 1.9) | 351 | 98.8 | (97.2-99.5) | 357 | 50,465 |
| Ala Moana | 4 | 1.6 | ( 0.6- 4.5) | 4 | 4.3 | ( 0.9-17.4) | 242 | 94.1 | (83.2-98.1) | 250 | 35,993 |
| Nuuanu/Kalihi/MoanaLoa | 7 | 2.6 | ( 1.0- 6.3) | 5 | 1.3 | ( 0.5- 3.2) | 374 | 96.1 | (92.5-98.1) | 386 | 64,404 |
| Salt Lake/Foster Village | | | | 6 | 2.1 | ( 0.9- 5.0) | 171 | 97.9 | (95.0-99.1) | 177 | 31,650 |
| Aiea/Pearl City | 2 | 0.9 | ( 0.2- 5.6) | 1 | 0.1 | ( 0.0- 0.4) | 343 | 99.0 | (94.6-99.8) | 346 | 69,909 |
| Mililani/Wahiawa | 5 | 0.9 | ( 0.3- 2.5) | 6 | 1.0 | ( 0.4- 2.4) | 362 | 98.2 | (96.3-99.1) | 373 | 76,208 |
| Waipahu/Kapolei/Ewa | 5 | 0.5 | ( 0.2- 1.7) | 5 | 0.5 | ( 0.2- 1.3) | 641 | 99.0 | (97.8-99.5) | 651 | 132,559 |
| Nanakuli/Waianae | 1 | 0.1 | ( 0.0- 0.7) | 4 | 4.0 | ( 0.8-18.8) | 186 | 95.9 | (81.4-99.2) | 191 | 40,706 |
| Unknown | 1 | 0.6 | ( 0.1- 4.5) | 2 | 5.7 | ( 1.4-20.0) | 65 | 93.7 | (80.1-98.2) | 68 | 7,969 |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 3 | 1.2 | ( 0.4- 3.8) | 3 | 0.3 | ( 0.1- 1.1) | 264 | 98.4 | (96.0-99.4) | 270 | 28,019 |
| Hilo | 3 | 0.3 | ( 0.1- 1.1) | 4 | 0.8 | ( 0.3- 2.2) | 373 | 98.9 | (97.5-99.5) | 380 | 41,380 |
| Puna/Ka'u | 3 | 0.6 | ( 0.2- 1.7) | 3 | 0.5 | ( 0.2- 1.6) | 335 | 99.0 | (97.6-99.5) | 341 | 43,340 |
| Kona | 1 | 0.2 | ( 0.0- 1.7) | 4 | 2.3 | ( 0.6- 8.9) | 326 | 97.5 | (91.3-99.3) | 331 | 31,428 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | 1 | 0.1 | ( 0.0- 0.5) | 1 | 0.4 | ( 0.1- 2.9) | 298 | 99.5 | (97.4-99.9) | 300 | 23,281 |
| Lihue-Waimea | 1 | 0.4 | ( 0.1- 2.6) | 3 | 1.4 | ( 0.4- 4.3) | 358 | 98.2 | (95.3-99.3) | 362 | 28,240 |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | | | | 4 | 3.5 | ( 0.6-17.6) | 358 | 96.5 | (82.4-99.4) | 362 | 40,479 |
| Kahului | 2 | 1.0 | ( 0.2- 4.8) | 3 | 0.7 | ( 0.2- 2.4) | 314 | 98.4 | (95.2-99.5) | 319 | 33,683 |
| Upcountry/Hana | 2 | 0.5 | ( 0.1- 1.9) | 4 | 2.6 | ( 0.6-10.3) | 355 | 96.9 | (90.0-99.1) | 361 | 35,167 |
| Lanai | | | | | | | 77 | | | 77 | 2,923 |
| Molokai | | | | | | | 75 | | | 75 | 7,268 |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of days in the past 7 days that someone smoked cigarettes in your home while you were there
## State of Hawaii BRFSS 2012

| Demographic Characteristics | 7 days | | | 1 to 6 days | | | None or was not home | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 402 | 7.0 | ( 6.0- 8.2) | 283 | 4.7 | ( 4.0- 5.6) | 6,422 | 88.2 | (86.9-89.5) | 7,107 | 1,017,547 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 68 | 13.5 | ( 9.7-18.6) | 65 | 11.1 | ( 7.7-15.8) | 444 | 75.3 | (69.5-80.4) | 577 | 118,754 |
| 25-34 Years | 55 | 7.9 | ( 5.6-11.2) | 54 | 6.8 | ( 4.8- 9.5) | 800 | 85.3 | (81.5-88.4) | 909 | 170,370 |
| 35-44 Years | 50 | 6.6 | ( 4.2-10.0) | 31 | 4.2 | ( 2.6- 6.9) | 891 | 89.2 | (85.3-92.2) | 972 | 164,710 |
| 45-54 Years | 82 | 7.6 | ( 5.4-10.7) | 43 | 2.9 | ( 2.0- 4.1) | 1,058 | 89.5 | (86.4-92.0) | 1,183 | 181,702 |
| 55-64 Years | 85 | 5.5 | ( 3.7- 8.1) | 52 | 4.1 | ( 2.6- 6.3) | 1,369 | 90.4 | (87.4-92.8) | 1,506 | 170,649 |
| 65-74 Years | 40 | 5.2 | ( 3.1- 8.7) | 23 | 1.5 | ( 0.8- 2.8) | 1,033 | 93.3 | (89.8-95.6) | 1,096 | 111,570 |
| 75+ Years | 22 | 2.5 | ( 1.4- 4.5) | 15 | 2.6 | ( 1.3- 5.1) | 782 | 94.9 | (92.1-96.8) | 819 | 93,311 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | |
| Male | 218 | 8.3 | ( 6.7-10.1) | 133 | 5.0 | ( 3.9- 6.3) | 2,910 | 86.8 | (84.6-88.6) | 3,261 | 502,360 |
| Female | 184 | 5.9 | ( 4.7- 7.3) | 150 | 4.5 | ( 3.5- 5.7) | 3,512 | 89.6 | (87.9-91.2) | 3,846 | 515,186 |
| ETHNICITY | | | | | | | | | | | |
| White | 155 | 6.5 | ( 5.1- 8.1) | 90 | 3.8 | ( 2.9- 5.1) | 2,521 | 89.7 | (87.8-91.4) | 2,766 | 317,148 |
| Hawaiian | 86 | 14.8 | (10.7-20.1) | 57 | 7.7 | ( 5.2-11.3) | 823 | 77.5 | (72.0-82.2) | 966 | 129,238 |
| Filipino | 44 | 6.2 | ( 4.0- 9.7) | 48 | 6.2 | ( 3.9- 9.6) | 740 | 87.6 | (83.3-90.9) | 832 | 158,596 |
| Japanese | 57 | 4.9 | ( 3.4- 7.1) | 38 | 2.8 | ( 1.9- 4.2) | 1,348 | 92.2 | (89.8-94.1) | 1,443 | 233,600 |
| Others | 60 | 6.1 | ( 4.1- 9.1) | 50 | 5.4 | ( 3.6- 8.0) | 958 | 88.5 | (85.0-91.3) | 1,068 | 176,024 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 132 | 4.2 | ( 3.3- 5.3) | 79 | 2.3 | ( 1.7- 3.1) | 3,236 | 93.6 | (92.3-94.7) | 3,447 | 499,197 |
| Unmarried | 269 | 9.9 | ( 8.1-11.9) | 204 | 7.1 | ( 5.8- 8.7) | 3,161 | 83.0 | (80.7-85.1) | 3,634 | 515,820 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 35 | 16.2 | (10.7-23.8) | 16 | 5.6 | ( 3.2- 9.7) | 242 | 78.2 | (70.5-84.3) | 293 | 99,790 |
| High School | 155 | 7.4 | ( 6.0- 9.1) | 123 | 6.2 | ( 4.9- 7.9) | 1,638 | 86.3 | (84.1-88.3) | 1,916 | 304,706 |
| Some College | 116 | 7.1 | ( 5.4- 9.3) | 89 | 5.5 | ( 4.0- 7.5) | 1,790 | 87.4 | (84.7-89.6) | 1,995 | 335,783 |
| College | 96 | 3.3 | ( 2.3- 4.5) | 55 | 1.8 | ( 1.3- 2.6) | 2,745 | 94.9 | (93.5-96.1) | 2,896 | 276,348 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 214 | 6.4 | ( 5.3- 7.7) | 168 | 4.5 | ( 3.6- 5.5) | 3,697 | 89.1 | (87.5-90.6) | 4,079 | 599,407 |
| Unemployed | 34 | 15.1 | ( 8.7-25.0) | 23 | 7.2 | ( 4.1-12.4) | 342 | 77.7 | (68.3-84.9) | 399 | 71,557 |
| Student/Homemaker | 46 | 8.6 | ( 5.7-12.8) | 28 | 7.3 | ( 4.2-12.4) | 472 | 84.1 | (78.4-88.4) | 546 | 106,627 |
| Retired/Can't work | 107 | 5.6 | ( 4.2- 7.4) | 64 | 3.5 | ( 2.5- 4.9) | 1,903 | 91.0 | (88.8-92.7) | 2,074 | 238,216 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 78 | 14.2 | ( 9.7-20.4) | 45 | 8.4 | ( 5.6-12.4) | 532 | 77.4 | (71.0-82.8) | 655 | 87,023 |
| $15,000-24,999 | 75 | 8.1 | ( 5.6-11.4) | 70 | 8.8 | ( 6.5-11.9) | 819 | 83.1 | (79.0-86.5) | 964 | 123,991 |
| $25,000-49,999 | 97 | 7.6 | ( 5.7-10.0) | 76 | 5.3 | ( 3.7- 7.5) | 1,547 | 87.1 | (84.2-89.6) | 1,720 | 244,379 |
| $50,000-74,999 | 63 | 8.4 | ( 5.8-12.1) | 30 | 4.1 | ( 2.4- 6.8) | 994 | 87.5 | (83.4-90.7) | 1,087 | 148,202 |
| >=$75,000 | 56 | 3.5 | ( 2.3- 5.2) | 38 | 1.9 | ( 1.1- 3.0) | 1,956 | 94.7 | (92.7-96.1) | 2,050 | 307,264 |
| Unknown/Refused | 33 | 7.2 | ( 4.1-12.1) | 24 | 4.8 | ( 2.6- 8.9) | 574 | 88.0 | (82.5-92.0) | 631 | 106,689 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of days in the past 7 days that someone smoked cigarettes in your home while you were there
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | 7 days<br>N % C.I.(95%) | 1 to 6 days<br>N % C.I.(95%) | None or was not home<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|
| STATE | 402 7.0 ( 6.0- 8.2) | 283 4.7 ( 4.0- 5.6) | 6,422 88.2 (86.9-89.5) | 7,107 | 1,017,547 |
| COUNTY | | | | | |
| Honolulu | 233 7.1 ( 5.8- 8.6) | 165 4.8 ( 3.9- 6.0) | 3,646 88.1 (86.3-89.7) | 4,044 | 714,401 |
| Hawaii | 88 7.9 ( 6.1-10.2) | 56 5.0 ( 3.5- 7.0) | 1,120 87.1 (84.3-89.5) | 1,264 | 136,575 |
| Kauai | 25 4.7 ( 2.8- 7.8) | 22 4.8 ( 2.5- 8.9) | 597 90.5 (86.1-93.7) | 644 | 49,877 |
| Maui | 56 6.7 ( 4.1-10.8) | 40 4.0 ( 2.6- 6.0) | 1,056 89.3 (85.2-92.4) | 1,152 | 116,111 |
| Unknown | - | - | - | -- | - |
| HONOLULU County | | | | | |
| North Shore/Laie | 6 2.7 ( 1.1- 6.6) | 6 9.4 ( 4.1-20.2) | 119 87.9 (77.6-93.8) | 131 | 22,187 |
| Ka'a'wa/Kahalu'u/Kaneohe | 12 6.9 ( 3.4-13.5) | 6 1.2 ( 0.5- 2.9) | 264 91.8 (85.5-95.5) | 282 | 49,878 |
| Kailua/Waimanalo | 22 6.5 ( 3.4-11.9) | 8 1.2 ( 0.5- 2.7) | 276 92.3 (87.0-95.6) | 306 | 50,850 |
| Wailae/Kahala/HawaiiKai | 10 2.7 ( 1.3- 5.6) | 5 3.2 ( 0.9-11.1) | 262 94.1 (87.7-97.3) | 277 | 44,723 |
| Kaimuki/Palolo/Waikiki | 17 6.5 ( 3.1-13.1) | 15 5.1 ( 2.4-10.4) | 389 88.4 (81.3-93.0) | 421 | 65,136 |
| Manoa/Upper Makiki | 17 7.1 ( 3.8-12.7) | 13 4.2 ( 2.2- 7.6) | 306 88.8 (83.0-92.8) | 336 | 47,434 |
| Ala Moana | 20 10.1 ( 4.9-19.5) | 8 2.7 ( 1.2- 6.1) | 214 87.2 (78.1-92.9) | 242 | 34,903 |
| Nuuanu/Kalihi/MoanaLoa | 28 7.0 ( 4.2-11.3) | 20 7.0 ( 3.8-12.3) | 311 86.1 (80.1-90.5) | 359 | 61,149 |
| Salt Lake/Foster Village | 2 1.4 ( 0.2- 7.9) | 7 5.9 ( 2.2-14.8) | 154 92.7 (83.7-96.9) | 163 | 29,627 |
| Aiea/Pearl City | 16 5.6 ( 2.8-10.7) | 9 2.1 ( 0.9- 4.9) | 304 92.3 (87.1-95.5) | 329 | 67,162 |
| Mililani/Wahiawa | 21 7.5 ( 3.9-14.1) | 20 7.4 ( 4.0-13.1) | 310 85.1 (77.8-90.3) | 351 | 70,840 |
| Waipahu/Kapolei/Ewa | 34 7.5 ( 4.6-12.0) | 33 4.7 ( 2.9- 7.6) | 549 87.7 (83.0-91.3) | 616 | 125,892 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - |
| HAWAII County | | | | | |
| North Hawaii | 20 11.0 ( 6.5-18.1) | 10 3.8 ( 1.6- 8.6) | 230 85.2 (77.8-90.5) | 260 | 26,974 |
| Hilo | 23 8.2 ( 5.0-13.0) | 16 4.0 ( 2.3- 6.7) | 324 87.9 (82.8-91.6) | 363 | 38,828 |
| Puna/Ka'u | 27 6.4 ( 3.8-10.4) | 16 7.1 ( 3.7-13.1) | 274 86.5 (80.3-91.0) | 317 | 40,116 |
| Kona | 18 7.0 ( 3.9-12.4) | 13 4.3 ( 2.0- 8.7) | 282 88.7 (82.7-92.8) | 313 | 29,891 |
| Unknown | - | - | - | -- | - |
| KAUAI County | | | | | |
| Hanalei/Kapa'a | 15 7.0 ( 3.5-13.6) | 8 3.4 ( 1.4- 7.6) | 267 89.6 (82.8-93.9) | 290 | 22,475 |
| Lihue-Waimea | 10 2.8 ( 1.4- 5.6) | 13 5.6 ( 2.3-13.1) | 326 91.6 (84.7-95.5) | 349 | 27,036 |
| Unknown | - | - | - | -- | - |
| MAUI County | | | | | |
| Lahaina/Wailuku | 16 7.4 ( 2.9-17.5) | 7 2.8 ( 1.0- 7.6) | 323 89.8 (80.3-95.0) | 346 | 38,765 |
| Kahului | 17 7.9 ( 3.0-19.2) | 14 4.7 ( 2.6- 8.6) | 276 87.4 (77.5-93.3) | 307 | 32,202 |
| Upcountry/Hana | 18 6.6 ( 3.6-11.6) | 13 4.9 ( 2.2-10.4) | 315 88.5 (82.2-92.8) | 346 | 34,180 |
| Lanai | 4 4.1 ( 1.3-12.4) | 1 0.7 ( 0.1- 4.8) | 66 95.2 (87.1-98.3) | 71 | 2,802 |
| Molokai | 1 0.4 ( 0.1- 2.7) | 5 4.4 ( 1.6-11.8) | 65 95.2 (88.0-98.2) | 71 | 7,057 |
| Unknown | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoke-Free Home rules (excluding decks, lanais, garages or porches)
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Smoking is not allowed anywhere inside my home | | | Smoking is allowed in some places or at sometimes | | | Smoking is allowed anywhere inside my home | | | There are no rules about smoking inside my home | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 5,823 | 80.6 | (79.1-82.1) | 382 | 6.0 | ( 5.2- 7.0) | 100 | 1.4 | ( 1.0- 1.9) | 803 | 11.9 | (10.7-13.2) | 7,108 | 1,018,135 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 452 | 74.8 | (68.7-80.0) | 57 | 8.9 | ( 6.4-12.4) | 7 | 1.0 | ( 0.4- 2.6) | 63 | 15.3 | (10.7-21.4) | 579 | 119,158 |
| 25-34 Years | 772 | 83.2 | (79.3-86.5) | 56 | 8.1 | ( 5.5-11.7) | 16 | 1.8 | ( 1.0- 3.3) | 66 | 6.8 | ( 5.1- 9.2) | 910 | 171,020 |
| 35-44 Years | 866 | 86.5 | (82.3-89.8) | 39 | 4.6 | ( 2.8- 7.5) | 7 | 0.7 | ( 0.3- 1.6) | 61 | 8.2 | ( 5.6-11.9) | 973 | 165,000 |
| 45-54 Years | 998 | 82.7 | (78.6-86.2) | 60 | 5.0 | ( 3.2- 7.6) | 17 | 1.8 | ( 0.7- 4.7) | 109 | 10.4 | ( 7.8-13.9) | 1,184 | 181,741 |
| 55-64 Years | 1,211 | 80.6 | (77.5-83.4) | 75 | 4.4 | ( 3.2- 6.1) | 29 | 1.6 | ( 1.0- 2.6) | 191 | 13.3 | (10.9-16.1) | 1,506 | 170,365 |
| 65-74 Years | 869 | 76.5 | (71.9-80.6) | 54 | 6.3 | ( 4.4- 9.1) | 14 | 1.2 | ( 0.6- 2.4) | 155 | 15.9 | (12.2-20.4) | 1,092 | 111,412 |
| 75+ Years | 618 | 73.9 | (69.2-78.1) | 36 | 4.9 | ( 2.7- 8.6) | 10 | 1.7 | ( 0.7- 4.0) | 154 | 19.5 | (16.0-23.6) | 818 | 92,144 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 2,619 | 78.6 | (76.2-80.8) | 179 | 6.1 | ( 4.9- 7.6) | 54 | 1.9 | ( 1.2- 2.9) | 412 | 13.4 | (11.7-15.4) | 3,264 | 503,257 |
| Female | 3,204 | 82.6 | (80.5-84.6) | 203 | 6.0 | ( 4.8- 7.4) | 46 | 1.0 | ( 0.6- 1.4) | 391 | 10.4 | ( 8.9-12.3) | 3,844 | 514,879 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 2,329 | 83.6 | (81.2-85.6) | 142 | 6.3 | ( 4.9- 7.9) | 33 | 1.2 | ( 0.8- 1.9) | 264 | 9.0 | ( 7.4-10.8) | 2,768 | 318,821 |
| Hawaiian | 812 | 76.9 | (71.1-81.9) | 65 | 8.8 | ( 5.8-13.2) | 15 | 2.5 | ( 0.9- 6.7) | 76 | 11.7 | ( 8.1-16.7) | 968 | 129,789 |
| Filipino | 695 | 83.2 | (78.8-86.9) | 50 | 5.1 | ( 3.2- 8.0) | 11 | 1.7 | ( 0.8- 3.4) | 77 | 10.0 | ( 7.1-13.9) | 833 | 158,507 |
| Japanese | 1,086 | 77.6 | (74.6-80.3) | 75 | 5.7 | ( 4.3- 7.6) | 24 | 1.2 | ( 0.7- 1.9) | 255 | 15.5 | (13.3-18.1) | 1,440 | 232,174 |
| Others | 874 | 79.9 | (75.4-83.7) | 49 | 4.8 | ( 3.0- 7.5) | 17 | 1.1 | ( 0.6- 2.0) | 127 | 14.3 | (10.9-18.5) | 1,067 | 175,906 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 2,982 | 86.3 | (84.6-87.9) | 135 | 4.1 | ( 3.2- 5.2) | 28 | 0.7 | ( 0.4- 1.2) | 301 | 8.9 | ( 7.6-10.4) | 3,446 | 498,563 |
| Unmarried | 2,819 | 75.1 | (72.6-77.5) | 246 | 7.9 | ( 6.5- 9.6) | 72 | 2.1 | ( 1.4- 3.1) | 499 | 14.9 | (12.9-17.1) | 3,636 | 517,043 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 223 | 71.9 | (63.8-78.8) | 19 | 6.2 | ( 3.4-10.9) | 9 | 3.9 | ( 1.6- 9.3) | 42 | 17.9 | (12.2-25.7) | 293 | 99,733 |
| High School | 1,516 | 78.2 | (75.2-81.0) | 139 | 8.2 | ( 6.4-10.5) | 41 | 1.9 | ( 1.3- 2.7) | 221 | 11.7 | ( 9.6-14.1) | 1,917 | 304,699 |
| Some College | 1,643 | 82.5 | (79.8-84.9) | 113 | 5.8 | ( 4.4- 7.7) | 17 | 0.6 | ( 0.3- 1.2) | 220 | 11.1 | ( 9.2-13.3) | 1,993 | 336,327 |
| College | 2,436 | 84.2 | (82.2-86.0) | 109 | 3.7 | ( 2.8- 4.8) | 33 | 1.0 | ( 0.6- 1.5) | 320 | 11.1 | ( 9.6-12.9) | 2,898 | 276,456 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 3,457 | 83.7 | (81.8-85.4) | 203 | 5.4 | ( 4.4- 6.7) | 54 | 1.2 | ( 0.8- 1.7) | 362 | 9.7 | ( 8.3-11.3) | 4,076 | 599,644 |
| Unemployed | 315 | 73.3 | (64.6-80.6) | 30 | 7.5 | ( 4.6-11.8) | 9 | 3.6 | ( 1.1-11.6) | 49 | 15.6 | ( 9.8-24.0) | 403 | 72,066 |
| Student/Homemaker | 459 | 81.0 | (74.9-86.0) | 38 | 6.7 | ( 4.3-10.2) | 3 | 0.2 | ( 0.1- 0.7) | 47 | 12.1 | ( 7.8-18.2) | 547 | 106,990 |
| Retired/Can't work | 1,584 | 74.8 | (71.8-77.6) | 111 | 6.9 | ( 5.0- 9.3) | 34 | 1.9 | ( 1.2- 3.0) | 344 | 16.4 | (14.2-18.8) | 2,073 | 237,696 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 505 | 75.3 | (68.5-81.0) | 40 | 7.8 | ( 4.4-13.5) | 17 | 2.1 | ( 1.0- 4.3) | 95 | 14.9 | (10.4-20.8) | 657 | 87,227 |
| $15,000-24,999 | 773 | 79.8 | (75.5-83.5) | 62 | 6.0 | ( 4.3- 8.3) | 17 | 2.3 | ( 1.3- 4.2) | 111 | 11.8 | ( 8.7-15.9) | 963 | 124,153 |
| $25,000-49,999 | 1,376 | 76.8 | (73.3-80.0) | 125 | 8.9 | ( 6.8-11.7) | 25 | 1.4 | ( 0.9- 2.3) | 198 | 12.8 | (10.4-15.8) | 1,724 | 244,665 |
| $50,000-74,999 | 891 | 81.3 | (77.5-84.6) | 51 | 4.7 | ( 3.1- 6.9) | 16 | 1.2 | ( 0.7- 2.2) | 128 | 12.8 | ( 9.9-16.3) | 1,086 | 148,109 |
| >=$75,000 | 1,781 | 86.6 | (84.4-88.6) | 70 | 3.6 | ( 2.7- 4.9) | 15 | 0.5 | ( 0.2- 1.0) | 181 | 9.3 | ( 7.5-11.3) | 2,047 | 306,961 |
| Unknown/Refused | 497 | 76.5 | (70.1-81.8) | 34 | 6.8 | ( 4.1-11.0) | 10 | 2.8 | ( 0.9- 8.0) | 90 | 14.0 | ( 9.9-19.4) | 631 | 107,020 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoke-Free Home rules (excluding decks, lanais, garages or porches)
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Smoking is not allowed anywhere inside my home<br>N % C.I.(95%) | Smoking is allowed in some places or at sometimes<br>N % C.I.(95%) | Smoking is allowed anywhere inside my home<br>N % C.I.(95%) | There are no rules about smoking inside my home<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|
| STATE | 5,823 80.6 (79.1-82.1) | 382 6.0 ( 5.2- 7.0) | 100 1.4 ( 1.0- 1.9) | 803 11.9 (10.7-13.2) | 7,108 | 1,018,135 |
| COUNTY | | | | | | |
| Honolulu | 3,293 80.2 (78.2-82.1) | 213 5.9 ( 4.8- 7.2) | 64 1.6 ( 1.1- 2.3) | 473 12.3 (10.8-14.0) | 4,043 | 713,967 |
| Hawaii | 1,021 81.5 (78.3-84.3) | 87 7.8 ( 5.8-10.4) | 18 1.2 ( 0.6- 2.4) | 140 9.5 ( 7.7-11.7) | 1,266 | 137,635 |
| Kauai | 537 80.8 (74.5-85.8) | 26 6.8 ( 3.2-13.9) | 8 1.0 ( 0.4- 2.1) | 73 11.4 ( 8.4-15.4) | 644 | 49,976 |
| Maui | 969 82.1 (77.5-85.9) | 56 4.5 ( 3.1- 6.3) | 10 0.7 ( 0.3- 1.6) | 117 12.7 ( 9.1-17.4) | 1,152 | 115,976 |
| Unknown | - | - | - | - | -- | - |
| HONOLULU County | | | | | | |
| North Shore/Laie | 115 86.8 (77.5-92.6) | 6 4.6 ( 1.9-10.7) | 1 0.4 ( 0.1- 2.7) | 10 8.2 ( 3.6-17.3) | 132 | 22,232 |
| Ka'a'wa/Kahalu'u/Kaneohe | 235 81.5 (74.1-87.2) | 11 6.1 ( 2.9-12.5) | 5 1.1 ( 0.4- 3.1) | 31 11.2 ( 7.1-17.5) | 282 | 49,721 |
| Kailua/Waimanalo | 252 81.5 (73.7-87.5) | 14 5.5 ( 2.5-11.5) | 6 1.4 ( 0.6- 3.4) | 34 11.6 ( 6.9-18.9) | 306 | 50,850 |
| Wailae/Kahala/HawaiiKai | 226 79.5 (71.1-85.9) | 13 6.1 ( 2.7-13.0) | 2 0.3 ( 0.1- 1.3) | 37 14.2 ( 9.0-21.6) | 278 | 44,810 |
| Kaimuki/Palolo/Waikiki | 333 77.5 (70.2-83.5) | 25 6.0 ( 3.7- 9.7) | 7 1.1 ( 0.5- 2.6) | 55 15.3 (10.0-22.8) | 420 | 64,984 |
| Manoa/Upper Makiki | 266 78.3 (71.4-83.9) | 18 6.8 ( 3.9-11.6) | 10 2.0 ( 1.0- 3.8) | 41 12.9 ( 8.4-19.3) | 335 | 47,015 |
| Ala Moana | 175 73.7 (63.4-81.9) | 16 4.5 ( 2.6- 7.8) | 6 2.5 ( 1.0- 6.3) | 45 19.3 (11.8-30.0) | 242 | 34,903 |
| Nuuanu/Kalihi/MoanaLoa | 271 73.4 (66.2-79.6) | 24 7.9 ( 4.4-13.8) | 4 1.8 ( 0.5- 6.3) | 59 16.9 (12.2-22.8) | 358 | 60,308 |
| Salt Lake/Foster Village | 137 83.4 (74.3-89.7) | 5 5.6 ( 2.0-14.8) | 1 0.4 ( 0.1- 2.6) | 20 10.7 ( 6.2-17.8) | 163 | 29,627 |
| Aiea/Pearl City | 264 79.1 (71.2-85.3) | 18 8.3 ( 3.9-17.0) | 5 1.5 ( 0.5- 4.1) | 41 11.1 ( 7.4-16.4) | 328 | 67,080 |
| Mililani/Wahiawa | 294 80.6 (73.0-86.5) | 19 4.9 ( 2.8- 8.7) | 5 1.4 ( 0.5- 4.0) | 33 13.0 ( 7.8-20.8) | 351 | 71,562 |
| Waipahu/Kapolei/Ewa | 533 86.2 (81.9-89.6) | 33 4.0 ( 2.6- 6.0) | 10 1.9 ( 1.0- 3.7) | 40 7.9 ( 5.2-12.0) | 616 | 125,892 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | |
| North Hawaii | 214 83.0 (76.1-88.2) | 13 6.9 ( 3.4-13.2) | 3 0.6 ( 0.2- 2.1) | 30 9.5 ( 6.1-14.5) | 260 | 26,974 |
| Hilo | 284 82.4 (77.3-86.6) | 32 7.6 ( 5.0-11.4) | 3 0.5 ( 0.1- 1.6) | 43 9.5 ( 6.5-13.6) | 362 | 38,804 |
| Puna/Ka'u | 236 74.6 (66.9-81.0) | 28 11.3 ( 6.7-18.5) | 10 2.9 ( 1.2- 7.0) | 45 11.2 ( 7.6-16.3) | 319 | 41,166 |
| Kona | 277 88.3 (82.2-92.4) | 14 4.2 ( 2.0- 8.5) | 2 0.3 ( 0.1- 1.3) | 21 7.3 ( 4.0-12.7) | 314 | 29,926 |
| Unknown | - | - | - | - | -- | - |
| KAUAI County | | | | | | |
| Hanalei/Kapa'a | - - | - - | - - | - - | - - | - - |
| Lihue-Waimea | 295 83.7 (78.0-88.2) | 14 5.2 ( 2.7- 9.7) | 4 0.8 ( 0.3- 2.3) | 37 10.3 ( 6.9-15.0) | 350 | 27,193 |
| Unknown | - | - | - | - | -- | - |
| MAUI County | | | | | | |
| Lahaina/Wailuku | 288 81.2 (72.7-87.4) | 14 3.7 ( 1.9- 7.2) | 4 1.0 ( 0.3- 3.5) | 40 14.1 ( 8.3-22.8) | 346 | 38,674 |
| Kahului | 262 79.9 (68.7-87.8) | 16 3.9 ( 2.2- 6.8) | 4 1.1 ( 0.3- 3.8) | 25 15.1 ( 7.7-27.4) | 307 | 32,202 |
| Upcountry/Hana | 297 84.8 (77.1-90.3) | 15 4.6 ( 2.3- 9.0) | 2 0.2 ( 0.1- 0.9) | 32 10.4 ( 5.7-18.1) | 346 | 34,180 |
| Lanai | 56 89.5 (80.8-94.5) | 3 1.6 ( 0.5- 5.2) | | 11 8.9 ( 4.3-17.4) | 70 | 2,741 |
| Molokai | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 7 days, have you been in a car with someone who smoked cigarettes?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 886 | 14.5 | (13.2-16.0) | 6,232 | 85.5 | (84.0-86.8) | 7,118 | 1,020,170 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 167 | 29.3 | (24.0-35.2) | 412 | 70.7 | (64.8-76.0) | 579 | 119,156 |
| 25-34 Years | 189 | 22.5 | (18.7-26.7) | 722 | 77.5 | (73.3-81.3) | 911 | 171,245 |
| 35-44 Years | 144 | 16.2 | (12.6-20.5) | 829 | 83.8 | (79.5-87.4) | 973 | 164,985 |
| 45-54 Years | 142 | 11.7 | ( 8.9-15.2) | 1,042 | 88.3 | (84.8-91.1) | 1,184 | 181,715 |
| 55-64 Years | 133 | 8.0 | ( 6.1-10.4) | 1,376 | 92.0 | (89.6-93.9) | 1,509 | 170,762 |
| 65-74 Years | 69 | 6.4 | ( 4.6- 8.8) | 1,027 | 93.6 | (91.2-95.4) | 1,096 | 111,655 |
| 75+ Years | 40 | 6.5 | ( 4.0-10.3) | 780 | 93.5 | (89.7-96.0) | 820 | 93,356 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 496 | 17.9 | (15.8-20.2) | 2,770 | 82.1 | (79.8-84.2) | 3,266 | 504,152 |
| Female | 390 | 11.3 | ( 9.7-13.1) | 3,462 | 88.7 | (86.9-90.3) | 3,852 | 516,017 |
| ETHNICITY | | | | | | | | |
| White | 290 | 13.7 | (11.7-15.9) | 2,482 | 86.3 | (84.1-88.3) | 2,772 | 319,157 |
| Hawaiian | 199 | 27.7 | (22.6-33.5) | 766 | 72.3 | (66.5-77.4) | 965 | 129,514 |
| Filipino | 128 | 15.6 | (12.2-19.9) | 705 | 84.4 | (80.1-87.8) | 833 | 158,467 |
| Japanese | 109 | 7.2 | ( 5.5- 9.4) | 1,335 | 92.8 | (90.6-94.5) | 1,444 | 233,645 |
| Others | 159 | 15.3 | (12.1-19.1) | 913 | 84.7 | (80.9-87.9) | 1,072 | 176,447 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 272 | 8.4 | ( 7.0-10.0) | 3,179 | 91.6 | (90.0-93.0) | 3,451 | 499,433 |
| Unmarried | 613 | 20.5 | (18.3-22.9) | 3,028 | 79.5 | (77.1-81.7) | 3,641 | 518,207 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 84 | 32.1 | (25.1-40.0) | 210 | 67.9 | (60.0-74.9) | 294 | 100,152 |
| High School | 385 | 18.1 | (15.6-20.7) | 1,537 | 81.9 | (79.3-84.4) | 1,922 | 306,033 |
| Some College | 247 | 13.7 | (11.5-16.3) | 1,749 | 86.3 | (83.7-88.5) | 1,996 | 336,568 |
| College | 170 | 5.3 | ( 4.3- 6.5) | 2,729 | 94.7 | (93.5-95.7) | 2,899 | 276,496 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 540 | 14.4 | (12.8-16.2) | 3,540 | 85.6 | (83.8-87.2) | 4,080 | 600,012 |
| Unemployed | 102 | 34.0 | (26.2-42.9) | 301 | 66.0 | (57.1-73.8) | 403 | 71,992 |
| Student/Homemaker | 78 | 12.2 | ( 9.1-16.1) | 470 | 87.8 | (83.9-90.9) | 548 | 107,233 |
| Retired/Can't work | 165 | 10.1 | ( 7.9-12.8) | 1,913 | 89.9 | (87.2-92.1) | 2,078 | 239,193 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 139 | 27.5 | (21.5-34.5) | 517 | 72.5 | (65.5-78.5) | 656 | 87,128 |
| $15,000-24,999 | 180 | 21.6 | (17.6-26.2) | 787 | 78.4 | (73.8-82.4) | 967 | 124,488 |
| $25,000-49,999 | 248 | 15.8 | (13.2-18.9) | 1,475 | 84.2 | (81.1-86.8) | 1,723 | 244,527 |
| $50,000-74,999 | 118 | 13.0 | (10.1-16.7) | 969 | 87.0 | (83.3-89.9) | 1,087 | 148,202 |
| >=$75,000 | 115 | 7.1 | ( 5.4- 9.2) | 1,933 | 92.9 | (90.8-94.6) | 2,048 | 306,933 |
| Unknown/Refused | 86 | 16.2 | (11.8-21.9) | 551 | 83.8 | (78.1-88.2) | 637 | 108,891 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 7 days, have you been in a car with someone who smoked cigarettes?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 886 | 14.5 | (13.2-16.0) | 6,232 | 85.5 | (84.0-86.8) | 7,118 | 1,020,170 |
| COUNTY | | | | | | | | |
| Honolulu | 511 | 14.1 | (12.4-16.0) | 3,536 | 85.9 | (84.0-87.6) | 4,047 | 715,570 |
| Hawaii | 190 | 17.4 | (14.4-20.8) | 1,075 | 82.6 | (79.2-85.6) | 1,265 | 137,558 |
| Kauai | 70 | 16.3 | (12.0-21.8) | 577 | 83.7 | (78.2-88.0) | 647 | 50,104 |
| Maui | 115 | 13.2 | (10.0-17.3) | 1,041 | 86.8 | (82.7-90.0) | 1,156 | 116,356 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 20 | 14.4 | ( 8.8-22.7) | 112 | 85.6 | (77.3-91.2) | 132 | 22,232 |
| Ka'a'wa/Kahalu'u/Kaneohe | 29 | 11.4 | ( 7.2-17.7) | 253 | 88.6 | (82.3-92.8) | 282 | 49,721 |
| Kailua/Waimanalo | 30 | 13.0 | ( 7.9-20.7) | 276 | 87.0 | (79.3-92.1) | 306 | 50,850 |
| Wailae/Kahala/HawaiiKai | 20 | 6.1 | ( 3.6-10.1) | 258 | 93.9 | (89.9-96.4) | 278 | 44,810 |
| Kaimuki/Palolo/Waikiki | 44 | 8.8 | ( 5.6-13.4) | 378 | 91.2 | (86.6-94.4) | 422 | 65,179 |
| Manoa/Upper Makiki | 27 | 7.0 | ( 4.2-11.6) | 309 | 93.0 | (88.4-95.8) | 336 | 47,434 |
| Ala Moana | 35 | 15.4 | ( 9.6-23.7) | 206 | 84.6 | (76.3-90.4) | 241 | 34,818 |
| Nuuanu/Kalihi/MoanaLoa | 59 | 18.1 | (12.6-25.3) | 299 | 81.9 | (74.7-87.4) | 358 | 61,031 |
| Salt Lake/Foster Village | 18 | 11.1 | ( 6.1-19.2) | 145 | 88.9 | (80.8-93.9) | 163 | 29,627 |
| Aiea/Pearl City | 31 | 11.1 | ( 6.7-17.8) | 298 | 88.9 | (82.2-93.3) | 329 | 67,336 |
| Mililani/Wahiawa | 46 | 18.4 | (12.4-26.6) | 306 | 81.6 | (73.4-87.6) | 352 | 71,656 |
| Waipahu/Kapolei/Ewa | 95 | 14.6 | (10.9-19.3) | 521 | 85.4 | (80.7-89.1) | 616 | 125,892 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 42 | 20.4 | (13.7-29.2) | 218 | 79.6 | (70.8-86.3) | 260 | 26,974 |
| Hilo | 52 | 15.9 | (11.6-21.4) | 310 | 84.1 | (78.6-88.4) | 362 | 38,804 |
| Puna/Ka'u | 54 | 18.8 | (12.8-26.8) | 264 | 81.2 | (73.2-87.2) | 318 | 41,089 |
| Kona | 41 | 14.8 | ( 9.8-21.7) | 273 | 85.2 | (78.3-90.2) | 314 | 29,926 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 23 | 15.4 | ( 9.1-24.8) | 267 | 84.6 | (75.2-90.9) | 290 | 22,475 |
| Lihue-Waimea | 46 | 16.9 | (11.5-24.1) | 306 | 83.1 | (75.9-88.5) | 352 | 27,262 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 33 | 9.9 | ( 6.3-15.1) | 315 | 90.1 | (84.9-93.7) | 348 | 38,980 |
| Kahului | - | - | | - | - | | - | - - |
| Upcountry/Hana | 36 | 11.8 | ( 8.0-17.1) | 310 | 88.2 | (82.9-92.0) | 346 | 34,180 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | 7 | 8.7 | ( 3.8-18.9) | 65 | 91.3 | (81.1-96.2) | 72 | 7,073 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoke-Free car(s) rules
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Smoking is not allowed in any car | | | Smoking is allowed sometimes or in some cars | | | Smoking is not allowed when children are in the car | | | Smoking is allowed in all cars | | | Do not have a family car (does not apply) | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 5,541 | 77.9 | (76.3-79.4) | 392 | 5.5 | ( 4.7- 6.3) | 413 | 6.6 | ( 5.7- 7.5) | 194 | 3.3 | ( 2.6- 4.2) | 552 | 6.8 | ( 6.0- 7.8) | 7,092 | 1,015,973 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 362 | 64.0 | (58.0-69.6) | 68 | 9.0 | ( 6.6-12.0) | 56 | 9.5 | ( 6.2-14.2) | 27 | 6.7 | ( 4.1-10.9) | 66 | 10.9 | ( 7.6-15.3) | 579 | 119,156 |
| 25-34 Years | 656 | 70.8 | (66.4-74.8) | 61 | 7.9 | ( 5.6-11.1) | 94 | 10.4 | ( 8.1-13.3) | 23 | 3.6 | ( 2.0- 6.5) | 76 | 7.3 | ( 5.3- 9.8) | 910 | 171,145 |
| 35-44 Years | 786 | 80.6 | (76.5-84.1) | 48 | 5.9 | ( 3.8- 9.1) | 72 | 7.1 | ( 5.3- 9.4) | 14 | 2.0 | ( 0.7- 5.3) | 53 | 4.4 | ( 3.1- 6.4) | 973 | 165,000 |
| 45-54 Years | 940 | 79.8 | (75.8-83.3) | 67 | 5.3 | ( 3.8- 7.3) | 68 | 5.8 | ( 4.0- 8.3) | 28 | 2.6 | ( 1.3- 5.2) | 79 | 6.5 | ( 4.4- 9.4) | 1,182 | 181,418 |
| 55-64 Years | 1,200 | 82.9 | (79.9-85.5) | 84 | 3.9 | ( 2.9- 5.2) | 69 | 5.0 | ( 3.4- 7.4) | 51 | 3.4 | ( 2.3- 5.1) | 99 | 4.8 | ( 3.6- 6.4) | 1,503 | 170,295 |
| 65-74 Years | 921 | 85.8 | (81.9-89.0) | 37 | 2.6 | ( 1.8- 3.9) | 31 | 2.9 | ( 1.7- 5.1) | 24 | 2.4 | ( 1.4- 4.2) | 75 | 6.2 | ( 3.8- 9.8) | 1,088 | 110,123 |
| 75+ Years | 640 | 80.9 | (77.0-84.3) | 27 | 2.4 | ( 1.5- 4.0) | 19 | 3.2 | ( 1.6- 6.1) | 26 | 3.2 | ( 2.0- 5.0) | 101 | 10.3 | ( 7.9-13.3) | 813 | 91,681 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 2,478 | 75.0 | (72.6-77.2) | 198 | 5.8 | ( 4.8- 7.1) | 189 | 6.9 | ( 5.6- 8.4) | 131 | 5.1 | ( 3.9- 6.8) | 259 | 7.2 | ( 6.0- 8.6) | 3,255 | 501,694 |
| Female | 3,063 | 80.7 | (78.6-82.6) | 194 | 5.1 | ( 4.1- 6.3) | 224 | 6.3 | ( 5.2- 7.6) | 63 | 1.5 | ( 1.1- 2.2) | 293 | 6.4 | ( 5.3- 7.8) | 3,837 | 514,280 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 2,202 | 78.6 | (76.2-80.8) | 139 | 5.4 | ( 4.3- 6.8) | 115 | 5.1 | ( 4.0- 6.6) | 80 | 3.5 | ( 2.5- 4.9) | 229 | 7.4 | ( 6.2- 8.9) | 2,765 | 318,367 |
| Hawaiian | 707 | 68.8 | (63.3-73.8) | 80 | 8.4 | ( 6.0-11.6) | 96 | 10.5 | ( 7.7-14.2) | 30 | 6.3 | ( 3.4-11.3) | 51 | 6.0 | ( 3.6- 9.9) | 964 | 129,232 |
| Filipino | 638 | 79.0 | (74.4-82.9) | 52 | 4.9 | ( 3.3- 7.0) | 69 | 8.8 | ( 6.1-12.5) | 14 | 1.8 | ( 0.9- 3.6) | 59 | 5.6 | ( 3.6- 8.7) | 832 | 158,258 |
| Japanese | 1,148 | 81.6 | (78.5-84.3) | 78 | 5.2 | ( 3.7- 7.1) | 64 | 4.7 | ( 3.4- 6.5) | 46 | 3.6 | ( 2.2- 5.7) | 99 | 5.0 | ( 3.9- 6.4) | 1,435 | 231,430 |
| Others | 823 | 77.6 | (73.6-81.2) | 42 | 4.4 | ( 2.7- 7.1) | 67 | 6.5 | ( 4.8- 8.9) | 24 | 1.9 | ( 1.1- 3.1) | 108 | 9.6 | ( 7.1-12.8) | 1,064 | 175,747 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 2,999 | 87.6 | (86.0-89.1) | 134 | 3.4 | ( 2.7- 4.3) | 153 | 5.0 | ( 4.0- 6.3) | 54 | 1.5 | ( 1.1- 2.2) | 97 | 2.4 | ( 1.8- 3.3) | 3,437 | 497,058 |
| Unmarried | 2,523 | 68.5 | (66.0-71.0) | 256 | 7.4 | ( 6.1- 8.9) | 259 | 8.0 | ( 6.7- 9.6) | 139 | 5.0 | ( 3.8- 6.6) | 453 | 11.0 | ( 9.5-12.7) | 3,630 | 516,450 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 176 | 58.2 | (50.3-65.7) | 15 | 4.4 | ( 2.4- 8.1) | 38 | 13.5 | ( 8.9-19.9) | 16 | 8.8 | ( 4.8-15.6) | 48 | 15.1 | (10.3-21.6) | 293 | 99,955 |
| High School | 1,351 | 74.8 | (72.1-77.3) | 142 | 6.5 | ( 5.2- 8.0) | 174 | 7.9 | ( 6.5- 9.6) | 71 | 3.8 | ( 2.6- 5.5) | 178 | 7.0 | ( 5.8- 8.5) | 1,916 | 303,796 |
| Some College | 1,547 | 79.4 | (76.7-82.0) | 117 | 6.0 | ( 4.5- 7.8) | 116 | 6.3 | ( 4.9- 8.0) | 56 | 2.5 | ( 1.8- 3.4) | 154 | 5.9 | ( 4.5- 7.6) | 1,990 | 335,675 |
| College | 2,463 | 86.5 | (84.6-88.2) | 118 | 4.1 | ( 3.1- 5.5) | 84 | 2.8 | ( 2.1- 3.8) | 51 | 1.8 | ( 1.2- 2.7) | 172 | 4.8 | ( 3.9- 5.8) | 2,888 | 275,770 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 3,233 | 79.2 | (77.3-81.0) | 242 | 6.1 | ( 5.0- 7.3) | 248 | 6.4 | ( 5.4- 7.5) | 96 | 2.8 | ( 2.0- 3.8) | 254 | 5.6 | ( 4.7- 6.7) | 4,073 | 599,249 |
| Unemployed | 271 | 60.4 | (51.8-68.5) | 29 | 6.2 | ( 3.8- 9.9) | 46 | 13.5 | ( 8.7-20.3) | 17 | 6.8 | ( 3.0-14.8) | 39 | 13.1 | ( 7.9-20.9) | 402 | 71,940 |
| Student/Homemaker | 428 | 79.3 | (74.0-83.8) | 32 | 5.4 | ( 3.4- 8.5) | 32 | 4.5 | ( 2.9- 7.1) | 15 | 3.8 | ( 1.9- 7.3) | 41 | 7.0 | ( 4.3-11.2) | 548 | 107,233 |
| Retired/Can't work | 1,603 | 79.1 | (76.2-81.7) | 89 | 3.8 | ( 2.8- 5.0) | 86 | 5.9 | ( 4.1- 8.4) | 66 | 3.4 | ( 2.5- 4.7) | 216 | 7.8 | ( 6.5- 9.3) | 2,060 | 235,812 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 390 | 58.3 | (51.6-64.7) | 42 | 5.1 | ( 3.4- 7.5) | 56 | 11.6 | ( 7.7-17.0) | 29 | 8.5 | ( 4.5-15.5) | 139 | 16.6 | (13.1-20.8) | 656 | 87,025 |
| $15,000-24,999 | 650 | 66.7 | (61.9-71.2) | 70 | 7.5 | ( 5.3-10.4) | 84 | 9.4 | ( 7.0-12.6) | 29 | 3.0 | ( 1.9- 4.9) | 127 | 13.3 | (10.0-17.4) | 960 | 123,679 |
| $25,000-49,999 | 1,327 | 77.1 | (73.8-80.1) | 90 | 4.7 | ( 3.3- 6.6) | 113 | 7.2 | ( 5.6- 9.2) | 55 | 3.4 | ( 2.2- 5.3) | 130 | 7.5 | ( 5.7- 9.8) | 1,715 | 243,612 |
| $50,000-74,999 | 883 | 80.1 | (76.1-83.6) | 66 | 6.4 | ( 4.7- 8.7) | 67 | 7.1 | ( 5.1- 9.9) | 28 | 3.5 | ( 1.9- 6.3) | 41 | 2.9 | ( 1.7- 4.9) | 1,085 | 148,100 |
| >=$75,000 | 1,815 | 88.0 | (85.7-90.0) | 77 | 4.2 | ( 2.9- 6.0) | 58 | 3.5 | ( 2.4- 4.9) | 36 | 1.8 | ( 1.2- 2.7) | 57 | 2.6 | ( 1.8- 3.6) | 2,043 | 306,378 |
| Unknown/Refused | 476 | 76.2 | (70.5-81.1) | 47 | 7.5 | ( 5.1-10.8) | 35 | 5.7 | ( 3.2- 9.9) | 17 | 3.3 | ( 1.7- 6.2) | 58 | 7.4 | ( 4.6-11.6) | 633 | 107,180 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Smoke-Free car(s) rules
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Smoking is not allowed in any car | | | Smoking is allowed sometimes or in some cars | | | Smoking is not allowed when children are in the car | | | Smoking is allowed in all cars | | | Do not have a family car (does not apply) | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| STATE | 5,541 | 77.9 | (76.3-79.4) | 392 | 5.5 | ( 4.7- 6.3) | 413 | 6.6 | ( 5.7- 7.5) | 194 | 3.3 | ( 2.6- 4.2) | 552 | 6.8 | ( 6.0- 7.8) | 7,092 | 1,015,973 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 3,109 | 77.4 | (75.4-79.3) | 210 | 5.2 | ( 4.2- 6.3) | 226 | 6.2 | ( 5.1- 7.5) | 120 | 3.5 | ( 2.7- 4.7) | 365 | 7.7 | ( 6.5- 9.0) | 4,030 | 712,055 |
| Hawaii | 965 | 76.4 | (72.9-79.5) | 75 | 6.1 | ( 4.5- 8.1) | 109 | 9.8 | ( 7.6-12.5) | 43 | 3.2 | ( 2.1- 5.0) | 73 | 4.5 | ( 3.3- 6.2) | 1,265 | 137,616 |
| Kauai | 517 | 78.0 | (72.4-82.7) | 53 | 9.0 | ( 6.1-13.1) | 27 | 5.6 | ( 3.2- 9.5) | 12 | 1.9 | ( 1.0- 3.7) | 32 | 5.5 | ( 3.1- 9.4) | 641 | 49,687 |
| Maui | 948 | 82.2 | (78.5-85.5) | 54 | 5.0 | ( 3.4- 7.2) | 51 | 5.3 | ( 3.7- 7.6) | 19 | 2.6 | ( 1.1- 6.1) | 81 | 4.8 | ( 3.6- 6.6) | 1,153 | 116,034 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | | | | |
| North Shore/Laie | 110 | 80.3 | (69.0-88.2) | 6 | 7.2 | ( 2.8-16.9) | 8 | 6.9 | ( 2.6-17.1) | 3 | 2.4 | ( 0.7- 7.7) | 5 | 3.2 | ( 1.0-10.3) | 132 | 22,232 |
| Ka'a'wa/Kahalu'u/Kaneohe | 241 | 83.1 | (75.9-88.5) | 12 | 4.4 | ( 2.0- 9.2) | 13 | 5.8 | ( 2.7-11.9) | 7 | 3.1 | ( 1.2- 7.7) | 8 | 3.6 | ( 1.7- 7.7) | 281 | 49,616 |
| Kailua/Waimanalo | 248 | 82.3 | (75.2-87.6) | 15 | 3.2 | ( 1.8- 5.7) | 14 | 5.4 | ( 2.5-11.2) | 11 | 2.7 | ( 1.3- 5.4) | 18 | 6.5 | ( 3.2-12.7) | 306 | 50,850 |
| Wailae/Kahala/HawaiiKai | 233 | 84.8 | (77.9-89.8) | 7 | 2.1 | ( 0.9- 5.0) | 7 | 2.4 | ( 0.9- 6.0) | 11 | 4.9 | ( 1.9-11.8) | 19 | 5.8 | ( 3.3-10.1) | 277 | 44,634 |
| Kaimuki/Palolo/Waikiki | 307 | 69.7 | (61.9-76.5) | 22 | 6.8 | ( 3.2-13.9) | 12 | 3.9 | ( 1.9- 7.8) | 12 | 2.1 | ( 1.0- 4.4) | 67 | 17.4 | (12.0-24.6) | 420 | 64,980 |
| Manoa/Upper Makiki | 253 | 77.8 | (71.3-83.2) | 18 | 5.6 | ( 3.0- 9.9) | 8 | 2.9 | ( 1.3- 6.1) | 7 | 1.6 | ( 0.6- 3.9) | 46 | 12.2 | ( 8.3-17.7) | 332 | 47,081 |
| Ala Moana | 167 | 77.3 | (69.7-83.4) | 8 | 2.4 | ( 1.1- 5.0) | 10 | 2.9 | ( 1.4- 6.0) | 16 | 4.8 | ( 2.5- 9.1) | 39 | 12.5 | ( 8.1-18.9) | 240 | 34,788 |
| Nuuanu/Kalihi/MoanaLoa | 246 | 68.2 | (60.5-74.9) | 26 | 7.3 | ( 3.9-13.2) | 23 | 8.2 | ( 4.9-13.5) | 13 | 4.7 | ( 2.4- 9.1) | 46 | 11.6 | ( 7.5-17.5) | 354 | 59,764 |
| Salt Lake/Foster Village | 131 | 79.6 | (69.7-87.0) | 4 | 2.6 | ( 0.8- 7.8) | 11 | 9.0 | ( 3.9-19.1) | 3 | 2.0 | ( 0.6- 6.8) | 12 | 6.7 | ( 3.3-13.2) | 161 | 29,255 |
| Aiea/Pearl City | 256 | 79.0 | (71.2-85.1) | 21 | 7.0 | ( 4.2-11.6) | 24 | 5.3 | ( 3.2- 8.5) | 6 | 5.4 | ( 1.7-16.2) | 21 | 3.4 | ( 2.0- 5.6) | 328 | 66,521 |
| Mililani/Wahiawa | 280 | 75.9 | (68.0-82.4) | 19 | 5.6 | ( 3.1-10.0) | 28 | 11.0 | ( 6.4-18.2) | 9 | 4.5 | ( 1.6-11.8) | 16 | 3.1 | ( 1.7- 5.4) | 352 | 71,656 |
| Waipahu/Kapolei/Ewa | 485 | 82.8 | (78.5-86.3) | 36 | 4.9 | ( 3.1- 7.6) | 41 | 5.6 | ( 3.6- 8.4) | 14 | 2.6 | ( 1.4- 4.9) | 40 | 4.2 | ( 2.7- 6.4) | 616 | 125,892 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | | | | |
| North Hawaii | 203 | 73.5 | (65.3-80.3) | 11 | 4.2 | ( 1.9- 8.8) | 22 | 11.6 | ( 7.2-18.4) | 9 | 2.5 | ( 1.1- 5.7) | 15 | 8.2 | ( 4.2-15.1) | 260 | 26,974 |
| Hilo | 277 | 78.5 | (72.5-83.5) | 27 | 8.3 | ( 5.1-13.1) | 26 | 7.4 | ( 4.6-11.7) | 12 | 3.0 | ( 1.5- 6.0) | 19 | 2.8 | ( 1.6- 4.8) | 361 | 38,784 |
| Puna/Ka'u | 225 | 74.5 | (67.0-80.7) | 20 | 5.9 | ( 3.2-10.5) | 37 | 12.3 | ( 7.8-18.8) | 12 | 3.2 | ( 1.1- 8.8) | 25 | 4.2 | ( 2.5- 6.8) | 319 | 41,166 |
| Kona | 252 | 79.6 | (72.6-85.1) | 16 | 5.0 | ( 2.8- 9.0) | 24 | 8.0 | ( 4.4-14.0) | 10 | 4.3 | ( 1.9- 9.5) | 12 | 3.1 | ( 1.5- 6.2) | 314 | 29,926 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 226 | 79.1 | (70.8-85.4) | 24 | 6.6 | ( 4.0-10.7) | 8 | 2.8 | ( 1.2- 6.3) | 5 | 1.6 | ( 0.6- 4.2) | 23 | 10.0 | ( 5.2-18.3) | 286 | 22,209 |
| Lihue-Waimea | 288 | 77.5 | (69.5-83.8) | 28 | 10.9 | ( 6.5-17.9) | 18 | 7.5 | ( 3.8-14.5) | 7 | 2.2 | ( 0.9- 5.4) | 9 | 1.9 | ( 0.9- 3.9) | 350 | 27,111 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 283 | 82.4 | (76.3-87.2) | 18 | 6.4 | ( 3.5-11.6) | 15 | 4.3 | ( 2.2- 8.1) | 7 | 1.5 | ( 0.6- 3.5) | 23 | 5.4 | ( 3.2- 9.0) | 346 | 38,715 |
| Kahului | 251 | 80.2 | (70.1-87.4) | 15 | 4.0 | ( 1.5-10.3) | 12 | 6.6 | ( 3.3-12.7) | 6 | 5.6 | ( 1.4-19.5) | 23 | 3.6 | ( 2.1- 6.1) | 307 | 32,202 |
| Upcountry/Hana | 293 | 84.5 | (78.5-89.1) | 8 | 2.3 | ( 1.0- 5.1) | 16 | 5.6 | ( 2.9-10.5) | 5 | 1.6 | ( 0.5- 4.8) | 24 | 5.9 | ( 3.4-10.1) | 346 | 34,180 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## ALCOHOL USE

There are six questions asked relevant to alcohol consumption, driving and seatbelt use.

**A.***/* During the past 30 days, how many days per week or per month did you have at least one drink of alcoholic beverage such as beer, wine, a malt beverage or liquor?

**B.***/* One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink?

***NOTE:*** *A 40 ounce beer would count as 3 drinks or a cocktail drink with 2 shots would count as 2 drinks.*

**C.***/* Considering all types of alcoholic beverages, how many times during the past 30 days did you have X *(X = 5 for men, X = 4 for women)* or more drinks on an occasion?

**D.***/* During the past 30 days, what is the largest number of drinks you had on any occasion?

**E.***/* During the past 30 days, how many times have you driven when you've had perhaps too much to drink?

**F**./ How often do you use seat belts when you drive or ride in a car?

## Binge drinkers
## *(men having five or more drinks on one occasion, women having four or more drinks on one occasion)*
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,279 | 18.2 | (16.9-19.5) | 6,115 | 81.8 | (80.5-83.1) | 7,394 | 1,050,437 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 179 | 27.7 | (23.0-33.1) | 430 | 72.3 | (66.9-77.0) | 609 | 123,986 |
| 25-34 Years | 305 | 30.1 | (26.2-34.2) | 667 | 69.9 | (65.8-73.8) | 972 | 181,090 |
| 35-44 Years | 239 | 21.4 | (18.1-25.0) | 789 | 78.6 | (75.0-81.9) | 1,028 | 170,414 |
| 45-54 Years | 210 | 15.9 | (13.2-19.0) | 1,015 | 84.1 | (81.0-86.8) | 1,225 | 184,658 |
| 55-64 Years | 212 | 12.8 | (10.7-15.3) | 1,336 | 87.2 | (84.7-89.3) | 1,548 | 174,025 |
| 65-74 Years | 105 | 9.6 | ( 7.3-12.6) | 1,024 | 90.4 | (87.4-92.7) | 1,129 | 114,669 |
| 75+ Years | 25 | 2.7 | ( 1.6- 4.4) | 812 | 97.3 | (95.6-98.4) | 837 | 94,400 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 840 | 25.7 | (23.6-27.9) | 2,567 | 74.3 | (72.1-76.4) | 3,407 | 516,453 |
| Female | 439 | 11.0 | ( 9.7-12.5) | 3,548 | 89.0 | (87.5-90.3) | 3,987 | 533,984 |
| ETHNICITY | | | | | | | | |
| White | 499 | 19.2 | (17.2-21.4) | 2,367 | 80.8 | (78.6-82.8) | 2,866 | 329,265 |
| Hawaiian | 244 | 28.8 | (24.3-33.9) | 766 | 71.2 | (66.1-75.7) | 1,010 | 132,289 |
| Filipino | 132 | 14.6 | (11.6-18.2) | 746 | 85.4 | (81.8-88.4) | 878 | 165,670 |
| Japanese | 204 | 14.3 | (12.0-17.0) | 1,269 | 85.7 | (83.0-88.0) | 1,473 | 237,048 |
| Others | 193 | 16.8 | (14.0-20.2) | 939 | 83.2 | (79.8-86.0) | 1,132 | 182,950 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 512 | 13.8 | (12.3-15.4) | 3,083 | 86.2 | (84.6-87.7) | 3,595 | 516,257 |
| Unmarried | 764 | 22.5 | (20.5-24.7) | 3,011 | 77.5 | (75.3-79.5) | 3,775 | 531,892 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 49 | 18.3 | (13.2-24.9) | 249 | 81.7 | (75.1-86.8) | 298 | 97,001 |
| High School | 407 | 21.5 | (18.9-24.3) | 1,603 | 78.5 | (75.7-81.1) | 2,010 | 315,104 |
| Some College | 352 | 17.2 | (15.1-19.5) | 1,729 | 82.8 | (80.5-84.9) | 2,081 | 352,808 |
| College | 470 | 15.8 | (14.1-17.6) | 2,528 | 84.2 | (82.4-85.9) | 2,998 | 284,397 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 917 | 21.9 | (20.1-23.7) | 3,346 | 78.1 | (76.3-79.9) | 4,263 | 623,884 |
| Unemployed | 89 | 21.9 | (16.1-29.1) | 332 | 78.1 | (70.9-83.9) | 421 | 70,876 |
| Student/Homemaker | 93 | 16.0 | (12.3-20.4) | 480 | 84.0 | (79.6-87.7) | 573 | 109,938 |
| Retired/Can't work | 179 | 8.9 | ( 7.3-10.8) | 1,950 | 91.1 | (89.2-92.7) | 2,129 | 244,151 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 108 | 17.4 | (13.6-22.1) | 572 | 82.6 | (77.9-86.4) | 680 | 84,545 |
| $15,000-24,999 | 174 | 21.3 | (17.3-26.0) | 844 | 78.7 | (74.0-82.7) | 1,018 | 131,345 |
| $25,000-49,999 | 318 | 19.1 | (16.4-22.0) | 1,464 | 80.9 | (78.0-83.6) | 1,782 | 252,695 |
| $50,000-74,999 | 196 | 17.3 | (14.5-20.5) | 919 | 82.7 | (79.5-85.5) | 1,115 | 150,965 |
| >=$75,000 | 403 | 18.4 | (16.3-20.7) | 1,726 | 81.6 | (79.3-83.7) | 2,129 | 317,254 |
| Unknown/Refused | 80 | 13.9 | (10.1-18.9) | 590 | 86.1 | (81.1-89.9) | 670 | 113,633 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Binge drinkers
## *(men having five or more drinks on one occasion, women having four or more drinks on one occasion)*
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 1,279 | 18.2 | (16.9-19.5) | 6,115 | 81.8 | (80.5-83.1) | 7,394 | 1,050,437 |
| COUNTY | | | | | | | | |
| Honolulu | 770 | 17.5 | (16.0-19.2) | 3,454 | 82.5 | (80.8-84.0) | 4,224 | 737,031 |
| Hawaii | 221 | 21.1 | (18.0-24.6) | 1,088 | 78.9 | (75.4-82.0) | 1,309 | 141,633 |
| Kauai | 96 | 21.4 | (16.1-28.0) | 562 | 78.6 | (72.0-83.9) | 658 | 51,216 |
| Maui | 190 | 17.6 | (14.5-21.2) | 1,004 | 82.4 | (78.8-85.5) | 1,194 | 119,620 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 29 | 22.8 | (14.9-33.1) | 112 | 77.2 | (66.9-85.1) | 141 | 23,770 |
| Ka'a'wa/Kahalu'u/Kaneohe | 45 | 15.7 | (10.8-22.3) | 243 | 84.3 | (77.7-89.2) | 288 | 50,507 |
| Kailua/Waimanalo | 52 | 14.5 | (10.0-20.6) | 264 | 85.5 | (79.4-90.0) | 316 | 52,795 |
| Wailae/Kahala/HawaiiKai | 58 | 19.2 | (14.0-25.7) | 230 | 80.8 | (74.3-86.0) | 288 | 45,526 |
| Kaimuki/Palolo/Waikiki | 78 | 14.9 | (11.1-19.7) | 359 | 85.1 | (80.3-88.9) | 437 | 66,245 |
| Manoa/Upper Makiki | 71 | 21.4 | (16.1-27.8) | 281 | 78.6 | (72.2-83.9) | 352 | 49,981 |
| Ala Moana | 42 | 17.7 | (11.1-26.9) | 206 | 82.3 | (73.1-88.9) | 248 | 35,952 |
| Nuuanu/Kalihi/MoanaLoa | 58 | 11.5 | ( 8.4-15.5) | 322 | 88.5 | (84.5-91.6) | 380 | 62,560 |
| Salt Lake/Foster Village | 32 | 16.9 | (11.0-25.1) | 142 | 83.1 | (74.9-89.0) | 174 | 31,075 |
| Aiea/Pearl City | 76 | 23.4 | (17.5-30.5) | 264 | 76.6 | (69.5-82.5) | 340 | 67,737 |
| Mililani/Wahiawa | 59 | 13.6 | (10.0-18.2) | 306 | 86.4 | (81.8-90.0) | 365 | 73,174 |
| Waipahu/Kapolei/Ewa | 117 | 17.1 | (13.5-21.4) | 525 | 82.9 | (78.6-86.5) | 642 | 131,144 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | 6 | 9.2 | ( 3.5-21.9) | 60 | 90.8 | (78.1-96.5) | 66 | 7,744 |
| HAWAII County | | | | | | | | |
| North Hawaii | 47 | 25.9 | (18.7-34.7) | 216 | 74.1 | (65.3-81.3) | 263 | 26,968 |
| Hilo | 65 | 21.7 | (16.5-28.0) | 310 | 78.3 | (72.0-83.5) | 375 | 40,920 |
| Puna/Ka'u | 48 | 16.7 | (11.3-23.9) | 286 | 83.3 | (76.1-88.7) | 334 | 42,069 |
| Kona | 59 | 22.1 | (16.3-29.3) | 266 | 77.9 | (70.7-83.7) | 325 | 30,872 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - - |
| Lihue-Waimea | 50 | 17.6 | (12.5-24.1) | 305 | 82.4 | (75.9-87.5) | 355 | 27,653 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 56 | 15.2 | (10.6-21.4) | 299 | 84.8 | (78.6-89.4) | 355 | 39,959 |
| Kahului | 49 | 18.2 | (12.7-25.5) | 270 | 81.8 | (74.5-87.3) | 319 | 33,555 |
| Upcountry/Hana | 59 | 20.9 | (14.8-28.7) | 299 | 79.1 | (71.3-85.2) | 358 | 35,012 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | 11 | 9.1 | ( 4.2-18.4) | 63 | 90.9 | (81.6-95.8) | 74 | 7,087 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Heavy drinkers
## *(men having more than two drinks per day and women having more than one drink per day)*
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 601 | 7.4 | ( 6.6- 8.3) | 6,806 | 92.6 | (91.7-93.4) | 7,407 | 1,054,213 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 52 | 7.9 | ( 5.1-12.0) | 563 | 92.1 | (88.0-94.9) | 615 | 125,016 |
| 25-34 Years | 95 | 9.6 | ( 7.4-12.5) | 876 | 90.4 | (87.5-92.6) | 971 | 180,523 |
| 35-44 Years | 100 | 7.9 | ( 6.1-10.3) | 931 | 92.1 | (89.7-93.9) | 1,031 | 172,853 |
| 45-54 Years | 90 | 6.2 | ( 4.7- 8.2) | 1,137 | 93.8 | (91.8-95.3) | 1,227 | 184,810 |
| 55-64 Years | 149 | 8.5 | ( 6.8-10.7) | 1,402 | 91.5 | (89.3-93.2) | 1,551 | 174,540 |
| 65-74 Years | 76 | 5.0 | ( 3.7- 6.8) | 1,053 | 95.0 | (93.2-96.3) | 1,129 | 114,956 |
| 75+ Years | 37 | 4.3 | ( 2.7- 6.7) | 801 | 95.7 | (93.3-97.3) | 838 | 94,264 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 334 | 9.2 | ( 7.9-10.7) | 3,086 | 90.8 | (89.3-92.1) | 3,420 | 520,491 |
| Female | 267 | 5.6 | ( 4.7- 6.7) | 3,720 | 94.4 | (93.3-95.3) | 3,987 | 533,722 |
| ETHNICITY | | | | | | | | |
| White | 305 | 10.2 | ( 8.7-11.9) | 2,565 | 89.8 | (88.1-91.3) | 2,870 | 328,799 |
| Hawaiian | 104 | 11.1 | ( 8.2-15.0) | 909 | 88.9 | (85.0-91.8) | 1,013 | 135,317 |
| Filipino | 39 | 3.3 | ( 2.3- 4.8) | 842 | 96.7 | (95.2-97.7) | 881 | 166,558 |
| Japanese | 78 | 5.1 | ( 3.7- 6.9) | 1,401 | 94.9 | (93.1-96.3) | 1,479 | 237,895 |
| Others | 71 | 5.9 | ( 4.3- 8.2) | 1,059 | 94.1 | (91.8-95.7) | 1,130 | 182,537 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 252 | 6.1 | ( 5.1- 7.2) | 3,349 | 93.9 | (92.8-94.9) | 3,601 | 517,304 |
| Unmarried | 346 | 8.6 | ( 7.3-10.0) | 3,437 | 91.4 | (90.0-92.7) | 3,783 | 534,730 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 24 | 8.8 | ( 5.3-14.3) | 277 | 91.2 | (85.7-94.7) | 301 | 100,326 |
| High School | 193 | 8.6 | ( 7.1-10.4) | 1,826 | 91.4 | (89.6-92.9) | 2,019 | 314,747 |
| Some College | 169 | 7.1 | ( 5.8- 8.6) | 1,916 | 92.9 | (91.4-94.2) | 2,085 | 353,401 |
| College | 214 | 5.8 | ( 4.9- 6.9) | 2,781 | 94.2 | (93.1-95.1) | 2,995 | 284,612 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 371 | 7.8 | ( 6.8- 9.0) | 3,894 | 92.2 | (91.0-93.2) | 4,265 | 623,449 |
| Unemployed | 53 | 11.1 | ( 7.1-16.9) | 370 | 88.9 | (83.1-92.9) | 423 | 74,768 |
| Student/Homemaker | 33 | 4.8 | ( 3.0- 7.5) | 540 | 95.2 | (92.5-97.0) | 573 | 109,983 |
| Retired/Can't work | 143 | 6.2 | ( 4.9- 7.7) | 1,995 | 93.8 | (92.3-95.1) | 2,138 | 244,425 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 58 | 9.2 | ( 6.0-13.9) | 624 | 90.8 | (86.1-94.0) | 682 | 87,213 |
| $15,000-24,999 | 84 | 7.9 | ( 6.0-10.4) | 939 | 92.1 | (89.6-94.0) | 1,023 | 131,764 |
| $25,000-49,999 | 145 | 7.7 | ( 6.0- 9.8) | 1,640 | 92.3 | (90.2-94.0) | 1,785 | 253,842 |
| $50,000-74,999 | 94 | 7.2 | ( 5.4- 9.6) | 1,023 | 92.8 | (90.4-94.6) | 1,117 | 151,174 |
| >=$75,000 | 182 | 7.1 | ( 5.8- 8.7) | 1,948 | 92.9 | (91.3-94.2) | 2,130 | 317,279 |
| Unknown/Refused | 38 | 5.4 | ( 3.4- 8.5) | 632 | 94.6 | (91.5-96.6) | 670 | 112,940 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Heavy drinkers
## *(men having more than two drinks per day, women having more than one drink per day)*
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 601 | 7.4 | ( 6.6- 8.3) | 6,806 | 92.6 | (91.7-93.4) | 7,407 | 1,054,213 |
| COUNTY | | | | | | | | |
| Honolulu | 296 | 6.3 | ( 5.3- 7.4) | 3,937 | 93.7 | (92.6-94.7) | 4,233 | 741,496 |
| Hawaii | 118 | 10.7 | ( 8.6-13.3) | 1,195 | 89.3 | (86.7-91.4) | 1,313 | 141,593 |
| Kauai | 67 | 11.8 | ( 7.5-18.2) | 590 | 88.2 | (81.8-92.5) | 657 | 50,482 |
| Maui | 118 | 8.2 | ( 6.6-10.3) | 1,077 | 91.8 | (89.7-93.4) | 1,195 | 119,705 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 13 | 10.6 | ( 5.3-19.9) | 127 | 89.4 | (80.1-94.7) | 140 | 23,415 |
| Ka'a'wa/Kahalu'u/Kaneohe | 25 | 8.1 | ( 5.0-12.9) | 263 | 91.9 | (87.1-95.0) | 288 | 50,642 |
| Kailua/Waimanalo | 30 | 10.0 | ( 5.8-16.7) | 288 | 90.0 | (83.3-94.2) | 318 | 52,708 |
| Wailae/Kahala/HawaiiKai | 21 | 6.0 | ( 3.6- 9.8) | 267 | 94.0 | (90.2-96.4) | 288 | 45,526 |
| Kaimuki/Palolo/Waikiki | 33 | 7.0 | ( 4.5-10.7) | 408 | 93.0 | (89.3-95.5) | 441 | 67,002 |
| Manoa/Upper Makiki | 30 | 8.7 | ( 5.3-14.1) | 323 | 91.3 | (85.9-94.7) | 353 | 49,871 |
| Ala Moana | 20 | 6.2 | ( 3.1-11.9) | 228 | 93.8 | (88.1-96.9) | 248 | 35,952 |
| Nuuanu/Kalihi/MoanaLoa | 22 | 3.1 | ( 1.8- 5.0) | 360 | 96.9 | (95.0-98.2) | 382 | 63,563 |
| Salt Lake/Foster Village | 8 | 2.8 | ( 1.3- 5.9) | 166 | 97.2 | (94.1-98.7) | 174 | 31,075 |
| Aiea/Pearl City | 26 | 8.4 | ( 5.3-13.1) | 317 | 91.6 | (86.9-94.7) | 343 | 68,186 |
| Mililani/Wahiawa | 15 | 3.6 | ( 1.9- 6.6) | 349 | 96.4 | (93.4-98.1) | 364 | 74,486 |
| Waipahu/Kapolei/Ewa | 29 | 3.9 | ( 2.4- 6.4) | 610 | 96.1 | (93.6-97.6) | 639 | 130,873 |
| Nanakuli/Waianae | 20 | 9.4 | ( 4.0-20.5) | 169 | 90.6 | (79.5-96.0) | 189 | 40,452 |
| Unknown | 4 | 6.7 | ( 2.0-20.1) | 62 | 93.3 | (79.9-98.0) | 66 | 7,744 |
| HAWAII County | | | | | | | | |
| North Hawaii | 29 | 17.5 | (11.1-26.4) | 236 | 82.5 | (73.6-88.9) | 265 | 27,198 |
| Hilo | 31 | 8.5 | ( 5.8-12.3) | 343 | 91.5 | (87.7-94.2) | 374 | 40,832 |
| Puna/Ka'u | 26 | 7.8 | ( 4.8-12.4) | 310 | 92.2 | (87.6-95.2) | 336 | 41,650 |
| Kona | 30 | 11.4 | ( 7.4-17.2) | 296 | 88.6 | (82.8-92.6) | 326 | 31,110 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - - | - - |
| Lihue-Waimea | 29 | 8.5 | ( 5.2-13.8) | 327 | 91.5 | (86.2-94.8) | 356 | 27,626 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 35 | 6.1 | ( 4.1- 8.9) | 321 | 93.9 | (91.1-95.9) | 356 | 40,066 |
| Kahului | 32 | 8.8 | ( 5.7-13.4) | 286 | 91.2 | (86.6-94.3) | 318 | 33,432 |
| Upcountry/Hana | 39 | 10.5 | ( 7.0-15.4) | 321 | 89.5 | (84.6-93.0) | 360 | 35,127 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | 5 | 2.7 | ( 1.0- 7.1) | 69 | 97.3 | (92.9-99.0) | 74 | 7,087 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Frequency of driving after drinking too much during the past 30 days
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Did not drink N | % | C.I.(95%) | None N | % | C.I.(95%) | Once N | % | C.I.(95%) | More than once N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,562 | 49.9 | (48.2-51.7) | 3,678 | 47.1 | (45.4-48.9) | 97 | 1.4 | ( 1.0- 2.0) | 92 | 1.5 | ( 1.1- 2.0) | 7,429 | 1,058,198 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 293 | 49.2 | (43.3-55.1) | 303 | 46.8 | (41.0-52.7) | 18 | 2.7 | ( 1.3- 5.3) | 8 | 1.4 | ( 0.6- 3.4) | 622 | 127,466 |
| 25-34 Years | 375 | 38.7 | (34.5-43.2) | 552 | 56.3 | (51.8-60.7) | 25 | 2.3 | ( 1.4- 3.6) | 19 | 2.7 | ( 1.4- 5.2) | 971 | 180,270 |
| 35-44 Years | 446 | 46.2 | (41.7-50.7) | 541 | 49.2 | (44.7-53.7) | 20 | 2.7 | ( 1.2- 5.7) | 21 | 2.0 | ( 1.0- 3.6) | 1,028 | 170,722 |
| 45-54 Years | 551 | 46.4 | (42.2-50.8) | 646 | 50.7 | (46.3-55.0) | 17 | 1.2 | ( 0.7- 2.0) | 20 | 1.7 | ( 1.0- 3.0) | 1,234 | 187,227 |
| 55-64 Years | 717 | 50.8 | (47.1-54.6) | 806 | 47.4 | (43.7-51.2) | 11 | 0.4 | ( 0.2- 0.8) | 18 | 1.3 | ( 0.6- 2.7) | 1,552 | 175,161 |
| 65-74 Years | 588 | 59.5 | (55.3-63.6) | 534 | 40.0 | (35.9-44.2) | 5 | 0.2 | ( 0.1- 0.6) | 3 | 0.3 | ( 0.1- 1.0) | 1,130 | 114,728 |
| 75+ Years | 568 | 71.8 | (67.5-75.8) | 270 | 27.9 | (24.0-32.2) | 1 | 0.0 | ( 0.0- 0.1) | 3 | 0.2 | ( 0.1- 0.9) | 842 | 94,911 |
| Unknown/Refused | 24 | 58.2 | (40.6-73.9) | 26 | 41.8 | (26.1-59.4) | | | | | | | 50 | 7,714 |
| GENDER | | | | | | | | | | | | | | |
| Male | 1,314 | 39.3 | (36.9-41.8) | 1,978 | 55.9 | (53.4-58.5) | 68 | 2.2 | ( 1.5- 3.1) | 69 | 2.6 | ( 1.8- 3.6) | 3,429 | 522,866 |
| Female | 2,248 | 60.3 | (58.0-62.6) | 1,700 | 38.5 | (36.3-40.8) | 29 | 0.7 | ( 0.4- 1.3) | 23 | 0.5 | ( 0.3- 0.9) | 4,000 | 535,333 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 1,015 | 37.0 | (34.3-39.7) | 1,796 | 60.4 | (57.6-63.1) | 37 | 1.4 | ( 0.9- 2.2) | 26 | 1.2 | ( 0.7- 2.0) | 2,874 | 330,943 |
| Hawaiian | 555 | 51.0 | (46.0-56.0) | 419 | 43.6 | (38.6-48.7) | 21 | 2.7 | ( 1.1- 6.4) | 21 | 2.7 | ( 1.4- 5.1) | 1,016 | 135,016 |
| Filipino | 521 | 56.6 | (51.5-61.6) | 345 | 41.1 | (36.2-46.2) | 11 | 1.2 | ( 0.4- 3.3) | 13 | 1.1 | ( 0.6- 1.9) | 890 | 167,684 |
| Japanese | 847 | 57.9 | (54.4-61.4) | 602 | 39.5 | (36.1-43.1) | 12 | 0.9 | ( 0.5- 1.9) | 17 | 1.6 | ( 0.9- 2.9) | 1,478 | 237,974 |
| Others | 611 | 56.2 | (51.8-60.5) | 496 | 41.0 | (36.8-45.4) | 16 | 1.4 | ( 0.7- 2.5) | 14 | 1.5 | ( 0.6- 3.8) | 1,137 | 183,453 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 1,715 | 49.7 | (47.4-52.1) | 1,836 | 48.4 | (46.1-50.8) | 27 | 0.7 | ( 0.4- 1.2) | 33 | 1.1 | ( 0.6- 2.1) | 3,611 | 518,482 |
| Unmarried | 1,832 | 50.1 | (47.5-52.7) | 1,830 | 45.9 | (43.3-48.4) | 70 | 2.2 | ( 1.5- 3.2) | 59 | 1.9 | ( 1.3- 2.6) | 3,791 | 537,144 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 201 | 63.7 | (55.9-70.8) | 93 | 33.5 | (26.5-41.3) | 2 | 0.8 | ( 0.2- 3.2) | 6 | 2.0 | ( 0.8- 5.3) | 302 | 101,566 |
| High School | 1,135 | 54.1 | (50.9-57.3) | 832 | 42.2 | (39.1-45.4) | 28 | 1.8 | ( 0.9- 3.6) | 35 | 1.8 | ( 1.1- 3.1) | 2,030 | 317,934 |
| Some College | 1,029 | 48.7 | (45.5-51.9) | 1,006 | 48.4 | (45.2-51.6) | 27 | 1.2 | ( 0.8- 2.0) | 24 | 1.7 | ( 1.0- 2.7) | 2,086 | 352,313 |
| College | 1,192 | 41.8 | (39.3-44.4) | 1,743 | 55.9 | (53.4-58.4) | 40 | 1.5 | ( 1.0- 2.2) | 27 | 0.8 | ( 0.4- 1.4) | 3,002 | 285,106 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 1,749 | 43.3 | (41.0-45.6) | 2,377 | 52.8 | (50.5-55.0) | 80 | 2.0 | ( 1.4- 2.9) | 69 | 1.9 | ( 1.3- 2.7) | 4,275 | 625,229 |
| Unemployed | 202 | 50.6 | (42.6-58.7) | 211 | 45.3 | (37.4-53.5) | 5 | 1.6 | ( 0.6- 4.4) | 10 | 2.4 | ( 1.1- 5.4) | 428 | 74,511 |
| Student/Homemaker | 330 | 55.4 | (49.5-61.2) | 236 | 42.9 | (37.1-48.9) | 6 | 0.9 | ( 0.3- 2.3) | 4 | 0.8 | ( 0.2- 3.5) | 576 | 111,620 |
| Retired/Can't work | 1,276 | 64.1 | (61.1-66.9) | 850 | 35.3 | (32.5-38.2) | 6 | 0.1 | ( 0.1- 0.3) | 9 | 0.5 | ( 0.2- 1.2) | 2,141 | 245,099 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 427 | 59.6 | (52.9-65.9) | 242 | 37.4 | (31.1-44.0) | 7 | 1.2 | ( 0.5- 3.0) | 9 | 1.9 | ( 0.7- 4.9) | 685 | 89,806 |
| $15,000-24,999 | 580 | 57.2 | (52.3-62.0) | 409 | 37.3 | (32.8-41.9) | 16 | 3.0 | ( 1.3- 6.9) | 15 | 2.5 | ( 1.1- 5.7) | 1,020 | 131,404 |
| $25,000-49,999 | 896 | 52.3 | (48.7-55.8) | 846 | 45.3 | (41.8-48.9) | 28 | 1.2 | ( 0.8- 1.9) | 25 | 1.1 | ( 0.7- 1.9) | 1,795 | 254,081 |
| $50,000-74,999 | 493 | 46.4 | (42.0-50.8) | 601 | 51.7 | (47.3-56.1) | 8 | 0.5 | ( 0.2- 1.3) | 15 | 1.4 | ( 0.7- 2.8) | 1,117 | 151,294 |
| >=$75,000 | 753 | 39.8 | (36.8-42.9) | 1,313 | 57.0 | (53.9-60.0) | 34 | 1.5 | ( 1.0- 2.3) | 26 | 1.7 | ( 1.0- 2.9) | 2,126 | 315,424 |
| Unknown/Refused | 413 | 61.3 | (55.3-66.9) | 267 | 37.0 | (31.4-42.9) | 4 | 1.3 | ( 0.4- 4.8) | 2 | 0.4 | ( 0.1- 2.0) | 686 | 116,190 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Frequency of driving after drinking too much during the past 30 days
## State of Hawaii BRFSS 2012

| COUNTY | Did not drink | | | None | | | Once | | | More than once | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 3,562 | 49.9 | (48.2-51.7) | 3,678 | 47.1 | (45.4-48.9) | 97 | 1.4 | ( 1.0- 2.0) | 92 | 1.5 | ( 1.1- 2.0) | 7,429 | 1,058,198 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 2,085 | 51.1 | (48.9-53.3) | 2,040 | 46.0 | (43.8-48.2) | 54 | 1.3 | ( 0.9- 2.1) | 58 | 1.6 | ( 1.1- 2.3) | 4,237 | 742,148 |
| Hawaii | 617 | 47.0 | (43.2-50.9) | 675 | 50.3 | (46.4-54.1) | 12 | 1.0 | ( 0.5- 2.0) | 14 | 1.7 | ( 0.8- 3.6) | 1,318 | 143,124 |
| Kauai | 305 | 45.9 | (40.0-51.8) | 344 | 50.7 | (44.7-56.6) | 9 | 2.4 | ( 0.9- 6.1) | 7 | 1.1 | ( 0.5- 2.3) | 665 | 51,673 |
| Maui | 551 | 48.1 | (43.8-52.5) | 613 | 48.7 | (44.4-53.0) | 22 | 2.2 | ( 1.2- 3.9) | 13 | 1.0 | ( 0.4- 2.2) | 1,199 | 120,082 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - | - |
| Ka'a'wa/Kahalu'u/Kaneohe | 146 | 50.7 | (42.7-58.6) | 137 | 47.0 | (39.1-55.0) | 3 | 0.4 | ( 0.1- 1.3) | 3 | 1.9 | ( 0.5- 7.1) | 289 | 50,662 |
| Kailua/Waimanalo | 124 | 41.2 | (33.5-49.4) | 190 | 56.6 | (48.5-64.4) | 3 | 0.9 | ( 0.2- 3.2) | 5 | 1.3 | ( 0.5- 3.3) | 322 | 53,263 |
| Wailae/Kahala/HawaiiKai | 129 | 47.3 | (39.3-55.3) | 152 | 50.0 | (42.1-58.0) | 6 | 2.6 | ( 1.0- 6.9) | 1 | 0.1 | ( 0.0- 0.7) | 288 | 45,539 |
| Kaimuki/Palolo/Waikiki | 191 | 53.3 | (46.4-60.0) | 242 | 44.8 | (38.2-51.6) | 3 | 0.7 | ( 0.2- 2.4) | 2 | 1.2 | ( 0.2- 6.4) | 438 | 66,853 |
| Manoa/Upper Makiki | 153 | 45.5 | (38.3-52.9) | 189 | 52.8 | (45.4-60.0) | 4 | 0.6 | ( 0.2- 1.6) | 6 | 1.2 | ( 0.5- 2.8) | 352 | 49,972 |
| Ala Moana | 131 | 58.1 | (48.3-67.3) | 115 | 39.3 | (30.4-49.0) | 1 | 0.5 | ( 0.1- 3.6) | 3 | 2.1 | ( 0.4-10.8) | 250 | 36,193 |
| Nuuanu/Kalihi/MoanaLoa | 229 | 61.3 | (53.8-68.3) | 136 | 36.3 | (29.4-43.9) | 6 | 0.7 | ( 0.3- 1.6) | 7 | 1.7 | ( 0.8- 3.7) | 378 | 62,805 |
| Salt Lake/Foster Village | 80 | 47.9 | (38.2-57.8) | 91 | 51.2 | (41.4-60.9) | 1 | 0.3 | ( 0.0- 2.2) | 2 | 0.6 | ( 0.1- 2.3) | 174 | 31,223 |
| Aiea/Pearl City | 158 | 45.7 | (38.4-53.2) | 173 | 50.6 | (43.1-58.0) | 7 | 2.2 | ( 0.9- 5.0) | 5 | 1.5 | ( 0.5- 4.3) | 343 | 68,371 |
| Mililani/Wahiawa | 198 | 57.0 | (49.5-64.1) | 165 | 41.0 | (33.9-48.4) | 2 | 0.5 | ( 0.1- 2.0) | 4 | 1.6 | ( 0.5- 4.9) | 369 | 75,451 |
| Waipahu/Kapolei/Ewa | 344 | 53.3 | (47.4-59.0) | 272 | 42.3 | (36.7-48.1) | 14 | 2.0 | ( 0.9- 4.5) | 11 | 2.5 | ( 1.0- 6.0) | 641 | 130,950 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 113 | 44.0 | (36.0-52.4) | 145 | 50.3 | (42.0-58.5) | 5 | 3.1 | ( 1.2- 7.9) | 4 | 2.6 | ( 0.8- 8.0) | 267 | 27,423 |
| Hilo | 207 | 54.4 | (47.4-61.3) | 161 | 44.2 | (37.4-51.3) | 4 | 0.6 | ( 0.2- 1.7) | 4 | 0.7 | ( 0.3- 2.1) | 376 | 40,791 |
| Puna/Ka'u | 161 | 48.2 | (40.4-56.1) | 169 | 48.0 | (40.2-55.9) | 1 | 0.6 | ( 0.1- 4.0) | 5 | 3.2 | ( 1.0- 9.7) | 336 | 42,899 |
| Kona | 129 | 38.7 | (31.7-46.2) | 195 | 60.7 | (53.3-67.7) | 2 | 0.3 | ( 0.1- 1.2) | 1 | 0.3 | ( 0.0- 1.9) | 327 | 31,207 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 126 | 43.4 | (34.6-52.6) | 159 | 49.8 | (40.4-59.2) | 8 | 5.1 | ( 1.9-13.1) | 5 | 1.7 | ( 0.7- 4.5) | 298 | 23,062 |
| Lihue-Waimea | 175 | 47.7 | (40.1-55.4) | 182 | 51.5 | (43.8-59.1) | 1 | 0.3 | ( 0.0- 2.0) | 2 | 0.5 | ( 0.1- 2.2) | 360 | 28,045 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 165 | 49.7 | (42.1-57.3) | 178 | 46.7 | (39.3-54.3) | 7 | 1.9 | ( 0.7- 5.6) | 6 | 1.6 | ( 0.5- 5.2) | 356 | 40,070 |
| Kahului | 149 | 44.4 | (35.7-53.5) | 163 | 53.4 | (44.4-62.1) | 6 | 1.1 | ( 0.4- 2.6) | 2 | 1.1 | ( 0.3- 4.4) | 320 | 33,703 |
| Upcountry/Hana | 148 | 44.3 | (36.8-52.1) | 202 | 51.2 | (43.6-58.8) | 8 | 4.2 | ( 1.8- 9.5) | 3 | 0.3 | ( 0.1- 1.2) | 361 | 35,167 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## How often do you use seatbelts when you drive or ride in a car?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Always | | | Nearly always | | | Sometimes or Seldom | | | Never use seatbelt | | | Never drive or ride in a car | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 6,824 | 90.8 | (89.6-91.8) | 325 | 5.1 | ( 4.3- 6.0) | 148 | 2.5 | ( 2.0- 3.2) | 74 | 1.0 | ( 0.7- 1.5) | 51 | 0.6 | ( 0.4- 0.9) | 7,422 | 1,059,003 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 536 | 83.4 | (78.2-87.6) | 52 | 10.6 | ( 7.2-15.2) | 24 | 4.2 | ( 2.6- 6.8) | 7 | 1.7 | ( 0.5- 5.9) | 1 | 0.1 | ( 0.0- 0.6) | 620 | 127,405 |
| 25-34 Years | 855 | 87.0 | (83.7-89.7) | 65 | 8.2 | ( 5.9-11.2) | 36 | 3.1 | ( 2.1- 4.5) | 18 | 1.7 | ( 1.0- 2.8) | 3 | 0.1 | ( 0.0- 0.4) | 977 | 182,081 |
| 35-44 Years | 937 | 90.5 | (87.2-93.0) | 46 | 4.8 | ( 3.2- 7.3) | 26 | 3.3 | ( 1.8- 5.7) | 13 | 0.7 | ( 0.4- 1.4) | 5 | 0.7 | ( 0.2- 2.8) | 1,027 | 171,408 |
| 45-54 Years | 1,140 | 92.8 | (89.9-94.9) | 46 | 3.2 | ( 2.2- 4.7) | 23 | 2.5 | ( 1.1- 5.4) | 11 | 0.8 | ( 0.4- 1.8) | 9 | 0.8 | ( 0.3- 2.3) | 1,229 | 187,060 |
| 55-64 Years | 1,465 | 94.3 | (92.1-95.9) | 55 | 3.5 | ( 2.3- 5.4) | 15 | 1.1 | ( 0.6- 2.1) | 11 | 0.9 | ( 0.3- 2.1) | 2 | 0.2 | ( 0.0- 1.5) | 1,548 | 174,455 |
| 65-74 Years | 1,066 | 94.6 | (92.3-96.2) | 37 | 3.2 | ( 1.9- 5.3) | 9 | 0.9 | ( 0.5- 1.8) | 7 | 0.7 | ( 0.3- 2.0) | 10 | 0.6 | ( 0.3- 1.6) | 1,129 | 113,603 |
| 75+ Years | 779 | 92.7 | (89.7-94.9) | 23 | 1.9 | ( 1.1- 3.3) | 13 | 2.5 | ( 1.2- 5.3) | 7 | 0.7 | ( 0.2- 2.0) | 21 | 2.1 | ( 1.2- 3.8) | 843 | 95,340 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 3,084 | 89.1 | (87.4-90.6) | 189 | 6.1 | ( 4.9- 7.4) | 94 | 2.9 | ( 2.2- 3.8) | 51 | 1.6 | ( 1.0- 2.4) | 17 | 0.4 | ( 0.2- 0.9) | 3,435 | 526,428 |
| Female | 3,740 | 92.4 | (90.8-93.8) | 136 | 4.2 | ( 3.2- 5.4) | 54 | 2.1 | ( 1.4- 3.3) | 23 | 0.5 | ( 0.3- 0.9) | 34 | 0.8 | ( 0.5- 1.3) | 3,987 | 532,575 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 2,682 | 91.9 | (90.0-93.4) | 125 | 5.8 | ( 4.4- 7.6) | 38 | 1.5 | ( 1.0- 2.1) | 21 | 0.8 | ( 0.4- 1.3) | 11 | 0.2 | ( 0.1- 0.3) | 2,877 | 331,219 |
| Hawaiian | 910 | 86.3 | (81.9-89.7) | 44 | 6.7 | ( 4.2-10.4) | 36 | 4.4 | ( 2.9- 6.5) | 12 | 1.9 | ( 0.6- 5.7) | 9 | 0.8 | ( 0.3- 1.7) | 1,011 | 134,525 |
| Filipino | 813 | 91.4 | (88.3-93.7) | 27 | 3.6 | ( 2.1- 6.2) | 27 | 3.1 | ( 2.0- 4.8) | 11 | 0.7 | ( 0.4- 1.4) | 12 | 1.2 | ( 0.5- 2.9) | 890 | 167,762 |
| Japanese | 1,377 | 93.1 | (90.8-94.8) | 59 | 4.1 | ( 3.0- 5.7) | 20 | 1.7 | ( 0.8- 3.6) | 7 | 0.5 | ( 0.2- 1.6) | 13 | 0.6 | ( 0.3- 1.4) | 1,476 | 238,713 |
| Others | 1,009 | 88.4 | (85.0-91.2) | 69 | 5.4 | ( 3.8- 7.7) | 26 | 3.6 | ( 2.0- 6.7) | 23 | 1.8 | ( 1.1- 3.1) | 6 | 0.7 | ( 0.2- 2.4) | 1,133 | 183,456 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 3,391 | 94.4 | (93.2-95.4) | 123 | 3.2 | ( 2.5- 4.1) | 52 | 1.6 | ( 1.1- 2.3) | 25 | 0.5 | ( 0.3- 0.7) | 8 | 0.4 | ( 0.1- 1.2) | 3,599 | 517,083 |
| Unmarried | 3,409 | 87.3 | (85.3-89.0) | 201 | 7.0 | ( 5.7- 8.5) | 96 | 3.4 | ( 2.5- 4.6) | 49 | 1.6 | ( 1.0- 2.5) | 42 | 0.8 | ( 0.5- 1.2) | 3,797 | 539,411 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 268 | 87.5 | (81.7-91.7) | 12 | 4.0 | ( 2.0- 7.6) | 12 | 4.2 | ( 2.2- 8.1) | 8 | 3.1 | ( 1.1- 7.9) | 3 | 1.2 | ( 0.3- 4.7) | 303 | 102,186 |
| High School | 1,823 | 89.1 | (86.8-91.1) | 84 | 4.8 | ( 3.4- 6.6) | 68 | 3.7 | ( 2.6- 5.3) | 30 | 1.3 | ( 0.8- 1.9) | 26 | 1.1 | ( 0.6- 2.0) | 2,031 | 318,232 |
| Some College | 1,921 | 90.9 | (88.7-92.7) | 99 | 6.4 | ( 4.9- 8.4) | 33 | 1.9 | ( 1.2- 3.2) | 18 | 0.5 | ( 0.3- 0.9) | 12 | 0.2 | ( 0.1- 0.4) | 2,083 | 352,237 |
| College | 2,806 | 93.6 | (92.3-94.7) | 130 | 4.3 | ( 3.4- 5.4) | 35 | 1.3 | ( 0.8- 2.0) | 16 | 0.5 | ( 0.2- 1.2) | 10 | 0.2 | ( 0.1- 0.6) | 2,997 | 285,134 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 3,926 | 90.9 | (89.4-92.2) | 207 | 5.7 | ( 4.6- 6.9) | 85 | 2.3 | ( 1.7- 3.1) | 41 | 1.0 | ( 0.7- 1.4) | 10 | 0.1 | ( 0.1- 0.3) | 4,269 | 626,089 |
| Unemployed | 375 | 85.3 | (78.7-90.1) | 25 | 4.3 | ( 2.5- 7.3) | 18 | 4.4 | ( 2.4- 8.0) | 4 | 2.9 | ( 0.8-10.3) | 8 | 3.1 | ( 1.2- 8.1) | 430 | 75,461 |
| Student/Homemaker | 514 | 86.1 | (80.6-90.2) | 34 | 8.4 | ( 5.4-13.0) | 17 | 4.7 | ( 2.3- 9.4) | 7 | 0.6 | ( 0.3- 1.4) | 3 | 0.2 | ( 0.1- 0.7) | 575 | 111,378 |
| Retired/Can't work | 2,001 | 94.2 | (92.7-95.4) | 58 | 2.4 | ( 1.7- 3.5) | 28 | 1.5 | ( 0.9- 2.5) | 22 | 0.8 | ( 0.5- 1.4) | 30 | 1.1 | ( 0.7- 1.8) | 2,139 | 244,334 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 603 | 86.6 | (81.5-90.5) | 35 | 6.2 | ( 3.9- 9.7) | 16 | 1.5 | ( 0.8- 2.7) | 13 | 3.0 | ( 1.0- 8.3) | 22 | 2.7 | ( 1.4- 5.5) | 689 | 90,095 |
| $15,000-24,999 | 919 | 90.3 | (87.5-92.5) | 40 | 3.8 | ( 2.5- 5.8) | 34 | 3.8 | ( 2.5- 5.7) | 15 | 1.5 | ( 0.8- 3.0) | 10 | 0.6 | ( 0.2- 1.6) | 1,018 | 131,551 |
| $25,000-49,999 | 1,669 | 90.9 | (88.3-93.0) | 65 | 5.5 | ( 3.8- 7.9) | 28 | 1.7 | ( 1.1- 2.6) | 19 | 1.1 | ( 0.6- 2.1) | 11 | 0.8 | ( 0.3- 2.0) | 1,792 | 254,425 |
| $50,000-74,999 | 1,039 | 91.7 | (88.6-94.0) | 55 | 5.6 | ( 3.8- 8.3) | 16 | 2.2 | ( 1.1- 4.4) | 5 | 0.5 | ( 0.2- 1.5) | | | | 1,115 | 150,923 |
| >=$75,000 | 1,979 | 92.5 | (90.7-94.0) | 97 | 4.5 | ( 3.4- 5.9) | 35 | 2.4 | ( 1.5- 3.8) | 13 | 0.5 | ( 0.3- 1.0) | 1 | 0.0 | ( 0.0- 0.1) | 2,125 | 316,721 |
| Unknown/Refused | 615 | 88.0 | (82.8-91.8) | 33 | 5.9 | ( 3.4-10.0) | 19 | 4.4 | ( 2.1- 9.0) | 9 | 0.9 | ( 0.4- 2.1) | 7 | 0.9 | ( 0.3- 2.3) | 683 | 115,288 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## How often do you use seatbelts when you drive or ride in a car?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Always N | % | C.I.(95%) | Nearly always N | % | C.I.(95%) | Sometimes or Seldom N | % | C.I.(95%) | Never use seatbelt N | % | C.I.(95%) | Never drive or ride in a car N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATE | 6,824 | 90.8 | (89.6-91.8) | 325 | 5.1 | ( 4.3- 6.0) | 148 | 2.5 | ( 2.0- 3.2) | 74 | 1.0 | ( 0.7- 1.5) | 51 | 0.6 | ( 0.4- 0.9) | 7,422 | 1,059,003 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 3,853 | 90.2 | (88.7-91.5) | 199 | 5.4 | ( 4.4- 6.6) | 95 | 2.5 | ( 1.8- 3.4) | 48 | 1.1 | ( 0.7- 1.7) | 43 | 0.8 | ( 0.5- 1.3) | 4,238 | 744,183 |
| Hawaii | 1,230 | 92.9 | (90.4-94.8) | 45 | 4.3 | ( 2.8- 6.4) | 22 | 2.0 | ( 1.1- 3.7) | 9 | 0.6 | ( 0.3- 1.2) | 5 | 0.2 | ( 0.1- 0.6) | 1,311 | 142,035 |
| Kauai | 628 | 94.7 | (91.8-96.7) | 24 | 2.9 | ( 1.8- 4.8) | 6 | 1.7 | ( 0.6- 4.7) | 4 | 0.7 | ( 0.2- 2.1) | | | | 662 | 51,560 |
| Maui | 1,103 | 89.7 | (86.5-92.3) | 57 | 5.0 | ( 3.3- 7.6) | 25 | 3.6 | ( 2.2- 5.8) | 13 | 1.5 | ( 0.7- 3.3) | 3 | 0.1 | ( 0.0- 0.2) | 1,201 | 120,053 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | | | | |
| North Shore/Laie | 121 | 87.5 | (80.0-92.4) | 11 | 6.9 | ( 3.4-13.5) | 8 | 5.3 | ( 2.5-10.9) | 1 | 0.3 | ( 0.0- 2.4) | | | | 141 | 23,770 |
| Ka'a'wa/Kahalu'u/Kaneohe | 260 | 90.2 | (85.1-93.7) | 21 | 7.2 | ( 4.3-11.9) | 7 | 1.9 | ( 0.8- 4.7) | 1 | 0.7 | ( 0.1- 4.7) | | | | 289 | 50,662 |
| Kailua/Waimanalo | 302 | 92.4 | (86.6-95.8) | 13 | 4.2 | ( 2.2- 7.8) | 3 | 2.8 | ( 0.7- 9.9) | 4 | 0.7 | ( 0.2- 2.0) | | | | 322 | 53,333 |
| Wailae/Kahala/HawaiiKai | 272 | 90.9 | (81.9-95.7) | 11 | 7.0 | ( 2.8-16.4) | 3 | 1.8 | ( 0.5- 6.5) | 1 | 0.2 | ( 0.0- 1.5) | 1 | 0.1 | ( 0.0- 0.7) | 288 | 45,733 |
| Kaimuki/Palolo/Waikiki | 404 | 90.5 | (84.6-94.3) | 16 | 2.9 | ( 1.6- 5.0) | 7 | 3.2 | ( 0.9-10.4) | 5 | 0.7 | ( 0.3- 1.6) | 11 | 2.8 | ( 1.1- 6.8) | 443 | 67,557 |
| Manoa/Upper Makiki | 315 | 90.4 | (85.1-93.9) | 18 | 5.3 | ( 2.7-10.5) | 8 | 1.6 | ( 0.8- 3.4) | 4 | 0.7 | ( 0.3- 1.9) | 6 | 1.9 | ( 0.7- 5.3) | 351 | 49,378 |
| Ala Moana | 229 | 95.7 | (92.6-97.5) | 8 | 2.2 | ( 1.0- 4.8) | 1 | 0.2 | ( 0.0- 1.2) | 5 | 1.1 | ( 0.4- 2.9) | 5 | 0.9 | ( 0.3- 2.8) | 248 | 35,737 |
| Nuuanu/Kalihi/MoanaLoa | 329 | 88.3 | (83.2-92.0) | 22 | 4.0 | ( 2.5- 6.4) | 12 | 2.7 | ( 1.3- 5.5) | 6 | 2.3 | ( 0.8- 6.1) | 9 | 2.7 | ( 1.0- 7.4) | 378 | 63,543 |
| Salt Lake/Foster Village | 166 | 95.3 | (89.4-98.0) | 7 | 3.8 | ( 1.4- 9.9) | 2 | 0.9 | ( 0.2- 3.5) | | | | | | | 175 | 31,365 |
| Aiea/Pearl City | 318 | 90.9 | (84.6-94.8) | 15 | 7.1 | ( 3.6-13.3) | 7 | 1.8 | ( 0.6- 5.3) | 2 | 0.1 | ( 0.0- 0.4) | 1 | 0.1 | ( 0.0- 0.9) | 343 | 69,665 |
| Mililani/Wahiawa | 341 | 89.2 | (82.4-93.6) | 15 | 5.8 | ( 3.0-10.8) | 8 | 3.9 | ( 1.3-11.1) | 4 | 1.0 | ( 0.3- 3.0) | 1 | 0.2 | ( 0.0- 1.2) | 369 | 75,451 |
| Waipahu/Kapolei/Ewa | 589 | 91.2 | (87.2-94.0) | 30 | 6.4 | ( 3.8-10.4) | 13 | 1.9 | ( 1.0- 3.5) | 5 | 0.4 | ( 0.1- 0.9) | 3 | 0.2 | ( 0.1- 0.6) | 640 | 130,935 |
| Nanakuli/Waianae | 150 | 79.0 | (67.7-87.1) | 10 | 7.3 | ( 3.0-16.9) | 13 | 5.4 | ( 2.7-10.6) | 8 | 7.1 | ( 2.5-18.5) | 5 | 1.2 | ( 0.4- 3.7) | 186 | 39,311 |
| Unknown | 57 | 90.2 | (78.5-95.9) | 2 | 1.9 | ( 0.5- 7.9) | 3 | 3.0 | ( 0.7-11.2) | 2 | 4.6 | ( 1.0-18.0) | 1 | 0.3 | ( 0.0- 1.8) | 65 | 7,742 |
| HAWAII County | | | | | | | | | | | | | | | | | |
| North Hawaii | 252 | 93.6 | (85.6-97.3) | 9 | 2.3 | ( 0.9- 5.6) | 4 | 3.5 | ( 0.8-13.8) | 1 | 0.1 | ( 0.0- 0.5) | 1 | 0.5 | ( 0.1- 3.7) | 267 | 27,488 |
| Hilo | 351 | 92.6 | (87.9-95.6) | 12 | 4.7 | ( 2.3- 9.4) | 8 | 2.2 | ( 1.0- 4.8) | 1 | 0.3 | ( 0.0- 1.9) | 2 | 0.1 | ( 0.0- 0.6) | 374 | 40,232 |
| Puna/Ka'u | 311 | 92.8 | (87.3-96.0) | 12 | 4.6 | ( 2.0-10.4) | 7 | 1.8 | ( 0.8- 4.0) | 3 | 0.7 | ( 0.2- 2.9) | 1 | 0.1 | ( 0.0- 1.0) | 334 | 42,545 |
| Kona | 304 | 92.6 | (87.0-95.9) | 12 | 5.1 | ( 2.3-11.0) | 3 | 0.9 | ( 0.3- 2.9) | 4 | 1.3 | ( 0.5- 3.5) | 1 | 0.1 | ( 0.0- 0.7) | 324 | 30,966 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 275 | 92.0 | (86.2-95.6) | 15 | 3.8 | ( 2.0- 7.0) | 6 | 3.7 | ( 1.3-10.2) | 1 | 0.4 | ( 0.1- 3.1) | | | | 297 | 23,034 |
| Lihue-Waimea | 348 | 97.4 | (94.4-98.8) | 9 | 2.3 | ( 1.0- 5.3) | | | | 2 | 0.4 | ( 0.1- 1.7) | | | | 359 | 28,007 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 330 | 88.6 | (82.5-92.8) | 13 | 3.4 | ( 1.6- 6.9) | 12 | 5.8 | ( 3.0-11.2) | 4 | 2.0 | ( 0.5- 7.4) | 2 | 0.1 | ( 0.0- 0.4) | 361 | 40,354 |
| Kahului | 301 | 95.4 | (92.2-97.3) | 11 | 2.6 | ( 1.3- 5.1) | 3 | 0.9 | ( 0.3- 2.9) | 4 | 1.2 | ( 0.4- 3.7) | | | | 319 | 33,412 |
| Upcountry/Hana | 334 | 89.2 | (81.2-94.1) | 18 | 8.5 | ( 4.1-16.8) | 4 | 1.7 | ( 0.5- 6.1) | 2 | 0.4 | ( 0.1- 1.8) | 1 | 0.1 | ( 0.0- 0.8) | 359 | 35,019 |
| Lanai | 69 | 93.6 | (86.2-97.1) | 6 | 5.3 | ( 2.2-12.2) | | | | 1 | 1.1 | ( 0.1- 7.7) | | | | 76 | 2,898 |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## PHYSICAL ACTIVITY

Information about Physical activity is derived from the answers of these questions.

**A./** During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?

**B./** During the past 30 days, for about how many days did you walk in your neighborhood for leisure or as a way to get to your destination?

*(If exercise is mention, it is part of leisure.)*

**C./** What is the number one reason that you did not walk more frequently in your neighborhood?

*(Adults who answered less than 5 days, or did not stated valid number of days in question B were asked)*

1. Weather
2. Lack of time
3. Nowhere to go
4. No sidewalks
5. Too much traffic
6. Medical conditions
7. Lack of energy/ motivation
8. Exercise elsewhere
9. Safety (crime)
10. Other

## During the past month, other than your regular job, did you participate in any physical activities or exercises?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 6,224 | 81.3 | (79.8-82.6) | 1,356 | 18.7 | (17.4-20.2) | 7,580 | 1,079,583 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 559 | 91.0 | (88.0-93.3) | 78 | 9.0 | ( 6.7-12.0) | 637 | 129,894 |
| 25-34 Years | 862 | 82.9 | (79.1-86.2) | 140 | 17.1 | (13.8-20.9) | 1,002 | 186,290 |
| 35-44 Years | 883 | 84.0 | (80.6-87.0) | 163 | 16.0 | (13.0-19.4) | 1,046 | 174,559 |
| 45-54 Years | 1,050 | 82.8 | (79.0-86.0) | 199 | 17.2 | (14.0-21.0) | 1,249 | 189,218 |
| 55-64 Years | 1,306 | 80.4 | (76.8-83.6) | 278 | 19.6 | (16.4-23.2) | 1,584 | 178,889 |
| 65-74 Years | 898 | 73.0 | (68.1-77.4) | 255 | 27.0 | (22.6-31.9) | 1,153 | 116,622 |
| 75+ Years | 626 | 69.4 | (64.4-74.1) | 232 | 30.6 | (25.9-35.6) | 858 | 96,246 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | |
| Male | 2,983 | 85.2 | (83.3-87.0) | 533 | 14.8 | (13.0-16.7) | 3,516 | 536,582 |
| Female | 3,241 | 77.4 | (75.2-79.4) | 823 | 22.6 | (20.6-24.8) | 4,064 | 543,002 |
| ETHNICITY | | | | | | | | |
| White | 2,536 | 87.4 | (85.4-89.1) | 394 | 12.6 | (10.9-14.6) | 2,930 | 337,098 |
| Hawaiian | 836 | 80.1 | (75.9-83.7) | 195 | 19.9 | (16.3-24.1) | 1,031 | 137,508 |
| Filipino | 646 | 71.6 | (66.8-75.9) | 266 | 28.4 | (24.1-33.2) | 912 | 172,002 |
| Japanese | 1,232 | 80.9 | (77.6-83.7) | 278 | 19.1 | (16.3-22.4) | 1,510 | 242,977 |
| Others | 942 | 80.6 | (76.9-83.8) | 218 | 19.4 | (16.2-23.1) | 1,160 | 186,573 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 3,046 | 80.9 | (78.9-82.8) | 628 | 19.1 | (17.2-21.1) | 3,674 | 526,909 |
| Unmarried | 3,157 | 81.6 | (79.5-83.6) | 722 | 18.4 | (16.4-20.5) | 3,879 | 550,102 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 218 | 70.3 | (63.0-76.7) | 95 | 29.7 | (23.3-37.0) | 313 | 105,635 |
| High School | 1,567 | 76.7 | (74.0-79.3) | 515 | 23.3 | (20.7-26.0) | 2,082 | 324,390 |
| Some College | 1,752 | 82.6 | (80.0-84.9) | 376 | 17.4 | (15.1-20.0) | 2,128 | 358,898 |
| College | 2,683 | 88.9 | (87.3-90.4) | 365 | 11.1 | ( 9.6-12.7) | 3,048 | 289,382 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 3,708 | 83.4 | (81.6-85.1) | 651 | 16.6 | (14.9-18.4) | 4,359 | 638,934 |
| Unemployed | 359 | 80.6 | (73.1-86.4) | 82 | 19.4 | (13.6-26.9) | 441 | 76,939 |
| Student/Homemaker | 497 | 85.6 | (81.5-88.9) | 90 | 14.4 | (11.1-18.5) | 587 | 113,024 |
| Retired/Can't work | 1,652 | 74.1 | (71.1-76.9) | 530 | 25.9 | (23.1-28.9) | 2,182 | 248,623 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 480 | 68.7 | (62.3-74.4) | 226 | 31.3 | (25.6-37.7) | 706 | 92,502 |
| $15,000-24,999 | 800 | 75.5 | (71.0-79.6) | 247 | 24.5 | (20.4-29.0) | 1,047 | 134,951 |
| $25,000-49,999 | 1,484 | 80.5 | (77.6-83.1) | 345 | 19.5 | (16.9-22.4) | 1,829 | 259,757 |
| $50,000-74,999 | 949 | 83.8 | (80.3-86.8) | 179 | 16.2 | (13.2-19.7) | 1,128 | 152,765 |
| >=$75,000 | 1,930 | 87.7 | (85.3-89.7) | 221 | 12.3 | (10.3-14.7) | 2,151 | 319,544 |
| Unknown/Refused | 581 | 78.8 | (73.5-83.3) | 138 | 21.2 | (16.7-26.5) | 719 | 120,065 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## During the past month, other than your regular job, did you participate in any physical activities or exercises?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 6,224 | 81.3 | (79.8-82.6) | 1,356 | 18.7 | (17.4-20.2) | 7,580 | 1,079,583 |
| COUNTY | | | | | | | | |
| Honolulu | 3,567 | 81.3 | (79.4-83.0) | 764 | 18.7 | (17.0-20.6) | 4,331 | 758,159 |
| Hawaii | 1,078 | 79.9 | (76.6-82.9) | 263 | 20.1 | (17.1-23.4) | 1,341 | 145,481 |
| Kauai | 561 | 84.3 | (79.8-88.0) | 116 | 15.7 | (12.0-20.2) | 677 | 52,715 |
| Maui | 1,007 | 81.1 | (77.4-84.4) | 213 | 18.9 | (15.6-22.6) | 1,220 | 121,961 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 121 | 87.6 | (78.6-93.2) | 22 | 12.4 | ( 6.8-21.4) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 247 | 86.5 | (80.3-90.9) | 44 | 13.5 | ( 9.1-19.7) | 291 | 51,266 |
| Kailua/Waimanalo | 281 | 83.9 | (75.4-89.8) | 45 | 16.1 | (10.2-24.6) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 253 | 83.7 | (76.6-88.9) | 38 | 16.3 | (11.1-23.4) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 403 | 88.3 | (82.3-92.5) | 49 | 11.7 | ( 7.5-17.7) | 452 | 68,219 |
| Manoa/Upper Makiki | 308 | 84.8 | (78.4-89.6) | 52 | 15.2 | (10.4-21.6) | 360 | 50,785 |
| Ala Moana | 199 | 79.3 | (71.5-85.5) | 54 | 20.7 | (14.5-28.5) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 293 | 73.3 | (65.9-79.6) | 95 | 26.7 | (20.4-34.1) | 388 | 64,487 |
| Salt Lake/Foster Village | 147 | 83.8 | (76.3-89.2) | 32 | 16.2 | (10.8-23.7) | 179 | 31,951 |
| Aiea/Pearl City | 282 | 79.3 | (72.2-85.0) | 66 | 20.7 | (15.0-27.8) | 348 | 70,263 |
| Mililani/Wahiawa | 311 | 81.9 | (75.0-87.1) | 64 | 18.1 | (12.9-25.0) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 528 | 77.8 | (72.3-82.5) | 131 | 22.2 | (17.5-27.7) | 659 | 134,553 |
| Nanakuli/Waianae | 139 | 75.8 | (66.4-83.3) | 52 | 24.2 | (16.7-33.6) | 191 | 40,706 |
| Unknown | - | - | | - | - | | - | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 211 | 76.9 | (69.1-83.1) | 61 | 23.1 | (16.9-30.9) | 272 | 28,172 |
| Hilo | 306 | 78.3 | (71.7-83.6) | 76 | 21.7 | (16.4-28.3) | 382 | 41,499 |
| Puna/Ka'u | 265 | 80.9 | (74.2-86.2) | 78 | 19.1 | (13.8-25.8) | 343 | 43,499 |
| Kona | 285 | 83.3 | (76.2-88.5) | 47 | 16.7 | (11.5-23.8) | 332 | 31,508 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 260 | 85.0 | (78.6-89.8) | 45 | 15.0 | (10.2-21.4) | 305 | 23,784 |
| Lihue-Waimea | 296 | 84.0 | (77.2-89.1) | 69 | 16.0 | (10.9-22.8) | 365 | 28,365 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 304 | 82.5 | (74.8-88.2) | 62 | 17.5 | (11.8-25.2) | 366 | 40,849 |
| Kahului | 266 | 77.6 | (69.9-83.8) | 61 | 22.4 | (16.2-30.1) | 327 | 34,496 |
| Upcountry/Hana | 313 | 86.4 | (80.3-90.8) | 49 | 13.6 | ( 9.2-19.7) | 362 | 35,190 |
| Lanai | - | - | | - | - | | - | - |
| Molokai | - | - | | - | - | | - | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 30 days, how many days did you walk in your neighborhood for leisure or as a way to get to your destination?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | None N | None % | None C.I.(95%) | 1 to 4 days N | 1 to 4 days % | 1 to 4 days C.I.(95%) | 5 to 15 days N | 5 to 15 days % | 5 to 15 days C.I.(95%) | 16 to 30 days N | 16 to 30 days % | 16 to 30 days C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 2,402 | 35.6 | (33.8-37.3) | 907 | 13.5 | (12.3-14.8) | 1,416 | 20.9 | (19.4-22.4) | 2,332 | 30.1 | (28.5-31.7) | 7,057 | 1,011,920 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 141 | 22.2 | (18.1-26.9) | 97 | 19.6 | (15.0-25.2) | 130 | 22.0 | (17.2-27.6) | 201 | 36.2 | (30.4-42.5) | 569 | 117,999 |
| 25-34 Years | 278 | 32.4 | (28.2-36.9) | 121 | 12.1 | ( 9.4-15.3) | 212 | 26.0 | (21.9-30.5) | 290 | 29.5 | (25.6-33.8) | 901 | 169,965 |
| 35-44 Years | 306 | 33.4 | (29.0-38.1) | 147 | 14.8 | (11.9-18.2) | 219 | 23.4 | (19.6-27.6) | 295 | 28.4 | (24.5-32.7) | 967 | 163,755 |
| 45-54 Years | 389 | 37.3 | (33.0-41.9) | 174 | 15.4 | (12.4-18.9) | 258 | 21.3 | (17.9-25.0) | 356 | 26.1 | (22.6-29.8) | 1,177 | 180,508 |
| 55-64 Years | 505 | 36.4 | (32.8-40.2) | 195 | 13.2 | (10.9-15.8) | 303 | 20.0 | (17.1-23.3) | 498 | 30.4 | (27.0-34.1) | 1,501 | 169,873 |
| 65-74 Years | 409 | 43.2 | (38.6-47.9) | 109 | 8.6 | ( 6.7-11.0) | 177 | 15.4 | (12.3-19.0) | 389 | 32.8 | (28.7-37.1) | 1,084 | 110,247 |
| 75+ Years | 359 | 48.2 | (43.2-53.3) | 61 | 9.4 | ( 6.4-13.4) | 108 | 12.0 | ( 9.3-15.5) | 286 | 30.4 | (26.2-34.9) | 814 | 92,557 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 1,077 | 34.8 | (32.3-37.4) | 398 | 13.3 | (11.6-15.3) | 643 | 20.8 | (18.8-23.0) | 1,126 | 31.0 | (28.8-33.4) | 3,244 | 501,340 |
| Female | 1,325 | 36.3 | (33.9-38.7) | 509 | 13.6 | (12.0-15.4) | 773 | 20.9 | (18.9-23.1) | 1,206 | 29.1 | (27.0-31.4) | 3,813 | 510,580 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 792 | 28.5 | (26.1-31.1) | 332 | 12.8 | (10.9-14.9) | 601 | 23.2 | (20.9-25.7) | 1,031 | 35.5 | (32.8-38.2) | 2,756 | 317,580 |
| Hawaiian | 319 | 35.0 | (30.1-40.2) | 128 | 13.7 | (10.7-17.4) | 191 | 21.3 | (17.0-26.3) | 315 | 30.0 | (25.7-34.7) | 953 | 128,101 |
| Filipino | 319 | 40.1 | (35.0-45.5) | 113 | 16.0 | (12.4-20.4) | 173 | 21.5 | (17.3-26.3) | 213 | 22.4 | (18.5-26.9) | 818 | 155,972 |
| Japanese | 611 | 45.1 | (41.5-48.8) | 171 | 11.7 | ( 9.7-14.0) | 256 | 18.4 | (15.8-21.4) | 400 | 24.7 | (21.8-27.9) | 1,438 | 232,446 |
| Others | 351 | 32.0 | (28.1-36.3) | 158 | 14.8 | (11.7-18.5) | 190 | 19.1 | (15.5-23.2) | 362 | 34.1 | (29.9-38.6) | 1,061 | 174,942 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 1,164 | 37.3 | (34.9-39.7) | 450 | 13.1 | (11.6-14.7) | 753 | 22.3 | (20.3-24.4) | 1,054 | 27.4 | (25.3-29.5) | 3,421 | 494,917 |
| Unmarried | 1,226 | 33.9 | (31.5-36.4) | 456 | 13.9 | (12.1-15.9) | 660 | 19.5 | (17.4-21.8) | 1,270 | 32.7 | (30.3-35.2) | 3,612 | 514,912 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 105 | 37.6 | (30.4-45.4) | 33 | 11.7 | ( 7.7-17.3) | 47 | 20.7 | (14.6-28.4) | 103 | 30.1 | (23.6-37.4) | 288 | 98,883 |
| High School | 731 | 40.7 | (37.4-44.1) | 241 | 13.6 | (11.4-16.2) | 326 | 16.4 | (14.3-18.9) | 602 | 29.2 | (26.3-32.3) | 1,900 | 302,938 |
| Some College | 702 | 34.3 | (31.4-37.4) | 238 | 13.0 | (10.8-15.4) | 388 | 22.0 | (19.2-25.0) | 650 | 30.7 | (27.9-33.7) | 1,978 | 334,299 |
| College | 860 | 30.5 | (28.2-33.0) | 395 | 14.6 | (12.9-16.5) | 654 | 24.5 | (22.4-26.8) | 975 | 30.3 | (28.0-32.7) | 2,884 | 274,880 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 1,356 | 36.1 | (33.8-38.4) | 570 | 14.5 | (12.9-16.2) | 888 | 21.9 | (20.0-23.9) | 1,235 | 27.6 | (25.6-29.6) | 4,049 | 595,377 |
| Unemployed | 101 | 26.9 | (20.2-34.7) | 57 | 13.3 | ( 9.0-19.2) | 86 | 24.8 | (17.7-33.5) | 155 | 35.1 | (27.5-43.4) | 399 | 71,486 |
| Student/Homemaker | 141 | 24.5 | (20.1-29.5) | 77 | 14.6 | (10.6-19.9) | 113 | 21.7 | (17.1-27.3) | 209 | 39.1 | (33.2-45.4) | 540 | 105,901 |
| Retired/Can't work | 801 | 41.8 | (38.6-45.1) | 201 | 10.5 | ( 8.6-12.7) | 327 | 16.8 | (14.5-19.4) | 731 | 30.9 | (28.1-33.8) | 2,060 | 237,417 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 220 | 33.1 | (27.0-39.7) | 68 | 11.9 | ( 8.3-16.9) | 109 | 17.4 | (12.6-23.6) | 249 | 37.6 | (31.3-44.2) | 646 | 85,874 |
| $15,000-24,999 | 325 | 35.7 | (30.9-40.8) | 119 | 14.7 | (11.4-18.7) | 166 | 17.6 | (14.0-22.0) | 349 | 32.0 | (27.9-36.4) | 959 | 123,321 |
| $25,000-49,999 | 610 | 37.4 | (33.9-40.9) | 222 | 14.1 | (11.7-16.9) | 319 | 18.4 | (15.7-21.3) | 561 | 30.1 | (26.9-33.6) | 1,712 | 242,784 |
| $50,000-74,999 | 361 | 34.9 | (30.8-39.3) | 158 | 14.6 | (11.5-18.5) | 233 | 23.3 | (19.7-27.4) | 326 | 27.2 | (23.4-31.3) | 1,078 | 146,832 |
| >=$75,000 | 649 | 34.2 | (31.2-37.3) | 277 | 13.1 | (11.3-15.1) | 476 | 23.8 | (21.2-26.6) | 638 | 28.9 | (26.2-31.7) | 2,040 | 306,120 |
| Unknown/Refused | 237 | 38.0 | (32.3-44.2) | 63 | 11.4 | ( 7.5-16.8) | 113 | 21.5 | (16.5-27.6) | 209 | 29.1 | (23.9-34.9) | 622 | 106,991 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 30 days, how many days did you walk in your neighborhood for leisure or as a way to get to your destination?
## State of Hawaii BRFSS 2012

| COUNTY | None | | | 1 to 4 days | | | 5 to 15 days | | | 16 to 30 days | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 2,402 | 35.6 | (33.8-37.3) | 907 | 13.5 | (12.3-14.8) | 1,416 | 20.9 | (19.4-22.4) | 2,332 | 30.1 | (28.5-31.7) | 7,057 | 1,011,920 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 1,299 | 34.7 | (32.6-37.0) | 533 | 13.7 | (12.2-15.3) | 857 | 21.4 | (19.6-23.4) | 1,323 | 30.2 | (28.1-32.2) | 4,012 | 710,363 |
| Hawaii | 502 | 41.0 | (37.2-44.9) | 167 | 13.3 | (10.9-16.1) | 191 | 16.7 | (14.0-19.9) | 397 | 29.0 | (25.6-32.6) | 1,257 | 136,371 |
| Kauai | 223 | 36.9 | (31.3-42.9) | 71 | 15.4 | (11.0-21.2) | 129 | 17.4 | (13.8-21.7) | 217 | 30.2 | (24.7-36.3) | 640 | 49,264 |
| Maui | 378 | 33.8 | (29.7-38.0) | 136 | 11.8 | ( 9.3-14.8) | 239 | 24.0 | (19.9-28.6) | 392 | 30.5 | (26.8-34.5) | 1,145 | 115,341 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 103 | 41.8 | (34.0-50.1) | 36 | 11.0 | ( 7.5-16.0) | 63 | 23.2 | (16.6-31.6) | 78 | 23.9 | (18.1-30.8) | 280 | 49,595 |
| Kailua/Waimanalo | 100 | 31.5 | (24.7-39.1) | 36 | 12.6 | ( 8.2-18.9) | 75 | 26.9 | (19.9-35.4) | 92 | 29.0 | (22.0-37.1) | 303 | 50,729 |
| Wailae/Kahala/HawaiiKai | 97 | 38.5 | (30.9-46.8) | 36 | 13.2 | ( 9.0-18.9) | 66 | 20.4 | (14.5-27.9) | 78 | 27.9 | (21.2-35.7) | 277 | 44,717 |
| Kaimuki/Palolo/Waikiki | 88 | 24.7 | (18.5-32.2) | 52 | 12.6 | ( 8.5-18.1) | 90 | 20.1 | (15.5-25.7) | 187 | 42.6 | (35.7-49.8) | 417 | 64,641 |
| Manoa/Upper Makiki | 100 | 33.3 | (26.4-41.0) | 43 | 11.0 | ( 7.6-15.7) | 68 | 23.1 | (17.1-30.5) | 124 | 32.6 | (26.2-39.6) | 335 | 47,373 |
| Ala Moana | - | - | | - | - | | - | - | | - | - | | - | - - |
| Nuuanu/Kalihi/MoanaLoa | 119 | 35.7 | (28.5-43.6) | 44 | 15.7 | (10.3-23.3) | 69 | 17.8 | (13.0-24.0) | 120 | 30.8 | (24.4-38.0) | 352 | 59,817 |
| Salt Lake/Foster Village | 47 | 29.2 | (21.0-39.1) | 22 | 14.4 | ( 8.6-23.1) | 40 | 24.7 | (17.1-34.4) | 52 | 31.6 | (22.6-42.4) | 161 | 29,025 |
| Aiea/Pearl City | 157 | 52.3 | (44.7-59.8) | 46 | 12.9 | ( 9.2-17.9) | 52 | 14.6 | (10.1-20.7) | 72 | 20.1 | (14.9-26.6) | 327 | 66,879 |
| Mililani/Wahiawa | 104 | 32.0 | (25.2-39.7) | 46 | 16.4 | (11.0-23.8) | 72 | 21.6 | (15.8-28.8) | 125 | 30.0 | (24.0-36.7) | 347 | 70,842 |
| Waipahu/Kapolei/Ewa | 214 | 36.3 | (30.9-42.2) | 90 | 15.5 | (11.6-20.5) | 131 | 20.9 | (16.5-26.0) | 175 | 27.3 | (22.3-32.8) | 610 | 125,042 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 109 | 44.4 | (36.2-52.9) | 45 | 17.4 | (12.2-24.3) | 32 | 12.4 | ( 8.2-18.4) | 73 | 25.8 | (19.1-33.8) | 259 | 26,734 |
| Hilo | 147 | 44.4 | (37.4-51.7) | 48 | 11.8 | ( 8.4-16.5) | 63 | 20.2 | (14.7-27.0) | 102 | 23.6 | (18.4-29.7) | 360 | 38,514 |
| Puna/Ka'u | 141 | 38.7 | (31.3-46.7) | 31 | 12.5 | ( 7.8-19.5) | 44 | 17.3 | (11.9-24.5) | 99 | 31.5 | (24.3-39.6) | 315 | 40,803 |
| Kona | 103 | 37.4 | (30.1-45.2) | 42 | 12.0 | ( 8.4-17.0) | 51 | 15.7 | (11.2-21.5) | 116 | 34.9 | (28.3-42.2) | 312 | 29,555 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - | - | | - | - - |
| Lihue-Waimea | 124 | 38.0 | (30.6-46.1) | 39 | 16.0 | (10.0-24.5) | 68 | 16.5 | (12.2-21.9) | 118 | 29.4 | (23.3-36.4) | 349 | 27,010 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 119 | 36.1 | (28.9-44.0) | 40 | 9.6 | ( 6.4-14.2) | 75 | 26.4 | (19.4-35.0) | 111 | 27.9 | (22.1-34.6) | 345 | 38,476 |
| Kahului | - | - | | - | - | | - | - | | - | - | | - | - - |
| Upcountry/Hana | 122 | 34.4 | (27.6-42.0) | 43 | 15.5 | (10.0-23.3) | 68 | 20.1 | (14.8-26.8) | 109 | 29.9 | (23.1-37.7) | 342 | 33,943 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Main reason that you did not walk more frequently in your neighborhood

***(Adults who did not walk or just walked less than 5 days in the past 30 days)***

**State of Hawaii BRFSS 2012**

| Demographic Characteristics | Lack of time | | | Exercise elsewhere | | | Medical condition | | | Lack of energy or motivation | | | Other reasons | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 589 | 20.5 | (18.4-22.8) | 597 | 17.4 | (15.6-19.5) | 361 | 8.6 | ( 7.4-10.1) | 238 | 6.4 | ( 5.4- 7.5) | 1,502 | 47.0 | (44.4-49.6) | 3,287 | 492,341 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 58 | 23.5 | (16.9-31.8) | 33 | 16.4 | (10.3-25.2) | 2 | 0.6 | ( 0.1- 3.0) | 22 | 7.8 | ( 4.8-12.5) | 120 | 51.7 | (42.7-60.5) | 235 | 48,476 |
| 25-34 Years | 88 | 20.0 | (15.4-25.5) | 53 | 16.5 | (11.3-23.5) | 14 | 5.6 | ( 3.0-10.2) | 33 | 6.4 | ( 4.2- 9.5) | 207 | 51.5 | (44.6-58.4) | 395 | 75,179 |
| 35-44 Years | 119 | 28.8 | (22.8-35.6) | 81 | 17.1 | (12.9-22.4) | 15 | 3.1 | ( 1.6- 6.0) | 28 | 4.5 | ( 2.8- 7.2) | 206 | 46.5 | (39.6-53.6) | 449 | 77,801 |
| 45-54 Years | 132 | 26.6 | (21.0-33.1) | 106 | 15.1 | (11.8-19.2) | 46 | 7.0 | ( 4.2-11.5) | 45 | 6.0 | ( 4.2- 8.6) | 230 | 45.2 | (38.8-51.8) | 559 | 93,979 |
| 55-64 Years | 103 | 16.4 | (12.4-21.3) | 138 | 18.4 | (14.6-22.9) | 88 | 11.3 | ( 8.3-15.4) | 47 | 7.1 | ( 4.7-10.4) | 320 | 46.8 | (41.4-52.3) | 696 | 84,075 |
| 65-74 Years | 57 | 14.4 | (10.3-19.7) | 94 | 14.0 | (10.7-18.2) | 99 | 15.2 | (11.4-20.1) | 44 | 9.4 | ( 6.2-13.9) | 224 | 47.0 | (40.3-53.8) | 518 | 56,992 |
| 75+ Years | 30 | 9.2 | ( 6.0-13.9) | 87 | 25.9 | (19.8-33.2) | 95 | 19.7 | (14.8-25.7) | 18 | 4.4 | ( 2.4- 8.0) | 187 | 40.8 | (34.2-47.9) | 417 | 53,145 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 258 | 19.9 | (16.9-23.3) | 330 | 20.8 | (17.9-24.1) | 125 | 7.1 | ( 5.3- 9.4) | 110 | 6.0 | ( 4.8- 7.6) | 637 | 46.2 | (42.3-50.1) | 1,460 | 239,719 |
| Female | 331 | 21.1 | (18.3-24.2) | 267 | 14.2 | (12.0-16.8) | 236 | 10.1 | ( 8.4-12.1) | 128 | 6.8 | ( 5.4- 8.5) | 865 | 47.8 | (44.3-51.3) | 1,827 | 252,621 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 171 | 16.7 | (13.8-20.0) | 213 | 20.6 | (17.1-24.7) | 183 | 12.3 | (10.0-15.0) | 63 | 5.1 | ( 3.7- 7.0) | 491 | 45.3 | (41.0-49.7) | 1,121 | 130,117 |
| Hawaiian | 79 | 16.1 | (12.2-21.0) | 69 | 17.5 | (11.9-25.1) | 46 | 8.8 | ( 5.7-13.4) | 36 | 6.9 | ( 4.5-10.4) | 216 | 50.7 | (43.3-58.1) | 446 | 62,289 |
| Filipino | 98 | 25.9 | (20.2-32.5) | 62 | 14.2 | (10.1-19.6) | 24 | 5.4 | ( 2.5-11.1) | 39 | 6.8 | ( 4.5-10.3) | 208 | 47.8 | (40.7-54.9) | 431 | 88,199 |
| Japanese | 159 | 25.0 | (20.4-30.3) | 143 | 16.3 | (13.2-19.9) | 65 | 7.8 | ( 5.7-10.7) | 60 | 7.4 | ( 5.4-10.1) | 345 | 43.4 | (38.6-48.4) | 772 | 130,407 |
| Others | 80 | 17.1 | (12.8-22.3) | 107 | 17.6 | (13.7-22.4) | 43 | 7.6 | ( 5.0-11.5) | 39 | 6.0 | ( 4.1- 8.8) | 234 | 51.6 | (45.1-58.0) | 503 | 80,256 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 335 | 23.3 | (20.4-26.6) | 296 | 16.1 | (13.9-18.6) | 151 | 8.9 | ( 7.0-11.1) | 104 | 6.3 | ( 5.0- 8.0) | 719 | 45.3 | (41.8-48.9) | 1,605 | 249,198 |
| Unmarried | 252 | 17.6 | (14.8-20.9) | 298 | 18.8 | (15.9-22.1) | 208 | 8.3 | ( 6.7-10.4) | 132 | 6.4 | ( 5.2- 8.0) | 779 | 48.8 | (45.0-52.7) | 1,669 | 242,230 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 187 | 20.9 | (17.2-25.1) | 120 | 11.6 | ( 8.9-14.9) | 115 | 9.9 | ( 7.4-13.1) | 75 | 6.7 | ( 5.0- 8.9) | 472 | 51.0 | (46.3-55.7) | 969 | 163,523 |
| Some College | 155 | 20.8 | (17.1-25.0) | 192 | 19.9 | (16.5-23.8) | 115 | 9.2 | ( 7.0-11.9) | 70 | 6.4 | ( 4.8- 8.5) | 403 | 43.8 | (39.2-48.5) | 935 | 157,058 |
| College | 231 | 23.0 | (19.6-26.7) | 266 | 20.8 | (17.9-24.0) | 111 | 6.6 | ( 5.1- 8.5) | 79 | 6.1 | ( 4.6- 8.0) | 559 | 43.6 | (39.9-47.4) | 1,246 | 124,012 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 484 | 28.2 | (25.2-31.5) | 361 | 16.8 | (14.4-19.4) | 61 | 2.7 | ( 1.9- 4.0) | 155 | 6.6 | ( 5.4- 8.1) | 854 | 45.6 | (42.2-49.0) | 1,915 | 300,292 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 34 | 14.2 | ( 9.1-21.4) | 37 | 20.1 | (13.5-28.8) | 9 | 3.8 | ( 1.5- 9.5) | 13 | 6.2 | ( 3.3-11.4) | 123 | 55.8 | (46.5-64.6) | 216 | 40,713 |
| Retired/Can't work | 65 | 7.6 | ( 5.4-10.7) | 173 | 18.4 | (15.1-22.3) | 270 | 24.4 | (20.6-28.7) | 51 | 5.2 | ( 3.5- 7.5) | 438 | 44.4 | (39.7-49.1) | 997 | 123,117 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 63 | 14.8 | (10.9-20.0) | 69 | 15.4 | (10.9-21.4) | 74 | 12.4 | ( 8.6-17.6) | 34 | 7.0 | ( 4.5-10.7) | 194 | 50.3 | (42.8-57.8) | 434 | 61,319 |
| $25,000-49,999 | 154 | 19.8 | (16.1-24.0) | 128 | 15.9 | (12.3-20.2) | 95 | 11.0 | ( 8.0-15.1) | 73 | 8.5 | ( 6.3-11.3) | 375 | 44.9 | (39.9-50.0) | 825 | 123,412 |
| $50,000-74,999 | 120 | 26.5 | (21.1-32.6) | 93 | 18.0 | (13.4-23.7) | 44 | 6.0 | ( 4.0- 8.9) | 26 | 3.1 | ( 2.0- 4.9) | 239 | 46.4 | (40.0-52.9) | 522 | 73,083 |
| >=$75,000 | 195 | 25.5 | (21.3-30.2) | 211 | 19.2 | (16.2-22.7) | 45 | 4.7 | ( 3.3- 6.7) | 59 | 6.2 | ( 4.5- 8.5) | 410 | 44.3 | (39.8-48.9) | 920 | 143,993 |
| Unknown/Refused | 32 | 11.5 | ( 7.1-18.1) | 62 | 21.8 | (15.1-30.4) | 24 | 7.4 | ( 3.9-13.5) | 19 | 4.5 | ( 2.5- 7.9) | 161 | 54.9 | (45.9-63.5) | 298 | 52,475 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 351 | 21.1 | (18.5-24.1) | 343 | 17.8 | (15.4-20.4) | 161 | 7.9 | ( 6.3- 9.9) | 139 | 6.4 | ( 5.2- 7.8) | 822 | 46.8 | (43.5-50.2) | 1,816 | 341,252 |
| Hawaii | 105 | 18.1 | (14.3-22.6) | 107 | 13.3 | (10.3-17.1) | 87 | 11.3 | ( 8.4-15.0) | 40 | 6.7 | ( 4.5- 9.7) | 326 | 50.7 | (45.3-56.0) | 665 | 73,685 |
| Kauai | 49 | 23.5 | (16.4-32.4) | 61 | 21.8 | (15.2-30.4) | 41 | 8.0 | ( 5.3-11.8) | 21 | 6.9 | ( 3.7-12.6) | 124 | 39.8 | (31.8-48.3) | 296 | 26,074 |
| Maui | 84 | 18.4 | (14.0-23.9) | 86 | 19.1 | (13.9-25.7) | 72 | 10.1 | ( 7.5-13.4) | 38 | 5.9 | ( 3.9- 8.6) | 230 | 46.5 | (40.3-52.9) | 510 | 51,328 |
| Unknown | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*

## BEVERAGE: SUGAR SWEETENED AND WATER

There are five questions asked relevant to water, sweetened beverage, fast food consumption and calorie information.

**A./** During the past 30 days, how often did you drink sweetened fruit drinks, such as Kool-aid , cranberry juice cocktail, and lemonade?

*Include fruit drinks you made at home and added sugar to.*

**B./** During the past 30 days, how often did you drink regular soda or pop that contains sugar.

*Do not include diet soda or diet pop.*

**C./** During the past 7 days, how many times did you drink an 8 ounce bottle or glass of plain water?

*Count tap (from the faucet), bottled and unflavored sparkling water.*

**D./** When calorie information is available in the restaurant, how often does this information help you decide what to order?

1. Always
2. Most of the time
3. About half the time
4. Sometimes
5. Never
6. Never notice or look for calorie information
7. Usually cannot find calorie information
8. Do not eat at fast food or chain restaurants

**E./** In the past 7 days, how many times did you eat fast food?

***(****Include fast food meals eaten at work, at home, or at fast-food restaurants, carryout or drive through)*

## Frequency of drinking sweetened fruit drinks, such as Kool-aid, cranberry juice cocktail and lemonade
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Never | | | Less than once per day | | | One to less than two times per day | | | Two times or more per day | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 4,337 | 57.1 | (55.3-58.9) | 2,194 | 32.9 | (31.2-34.6) | 429 | 6.3 | ( 5.5- 7.3) | 219 | 3.7 | ( 3.0- 4.5) | 7,179 | 1,028,715 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 187 | 35.8 | (29.9-42.2) | 305 | 50.5 | (44.3-56.6) | 56 | 8.7 | ( 5.8-12.7) | 34 | 5.0 | ( 3.3- 7.7) | 582 | 120,536 |
| 25-34 Years | 423 | 43.7 | (39.2-48.2) | 377 | 41.4 | (36.9-46.0) | 84 | 8.0 | ( 5.8-10.8) | 45 | 7.0 | ( 4.7-10.3) | 929 | 174,914 |
| 35-44 Years | 551 | 57.3 | (52.7-61.7) | 354 | 33.3 | (29.3-37.6) | 48 | 6.0 | ( 3.7- 9.6) | 42 | 3.4 | ( 2.4- 5.0) | 995 | 166,488 |
| 45-54 Years | 702 | 56.8 | (52.4-61.2) | 393 | 34.8 | (30.6-39.3) | 65 | 4.8 | ( 3.4- 6.7) | 33 | 3.5 | ( 1.9- 6.4) | 1,193 | 183,357 |
| 55-64 Years | 1,052 | 67.7 | (63.9-71.2) | 357 | 25.5 | (22.2-29.1) | 77 | 5.3 | ( 3.7- 7.4) | 30 | 1.5 | ( 0.9- 2.5) | 1,516 | 171,490 |
| 65-74 Years | 790 | 69.7 | (65.3-73.8) | 238 | 21.9 | (18.3-25.9) | 54 | 5.6 | ( 4.0- 7.8) | 17 | 2.8 | ( 1.4- 5.5) | 1,099 | 111,540 |
| 75+ Years | 609 | 75.8 | (71.4-79.7) | 155 | 16.6 | (13.4-20.3) | 42 | 6.0 | ( 3.8- 9.3) | 17 | 1.6 | ( 0.8- 3.1) | 823 | 93,447 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 1,980 | 57.7 | (55.1-60.3) | 979 | 31.0 | (28.6-33.4) | 220 | 7.4 | ( 6.0- 9.1) | 122 | 3.9 | ( 3.0- 5.2) | 3,301 | 510,207 |
| Female | 2,357 | 56.5 | (54.1-58.9) | 1,215 | 34.8 | (32.4-37.2) | 209 | 5.3 | ( 4.4- 6.4) | 97 | 3.4 | ( 2.5- 4.6) | 3,878 | 518,508 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 1,817 | 60.2 | (57.3-63.0) | 767 | 31.7 | (29.1-34.6) | 137 | 5.3 | ( 4.2- 6.7) | 64 | 2.8 | ( 2.0- 3.8) | 2,785 | 320,555 |
| Hawaiian | 545 | 51.9 | (46.8-57.1) | 310 | 31.4 | (27.0-36.1) | 73 | 10.0 | ( 6.6-14.9) | 55 | 6.7 | ( 4.3-10.4) | 983 | 130,828 |
| Filipino | 481 | 53.4 | (48.1-58.6) | 281 | 36.5 | (31.6-41.8) | 59 | 6.2 | ( 4.1- 9.1) | 27 | 3.9 | ( 2.3- 6.5) | 848 | 162,187 |
| Japanese | 905 | 60.7 | (57.0-64.3) | 430 | 31.2 | (27.8-34.8) | 89 | 6.3 | ( 4.7- 8.4) | 27 | 1.8 | ( 1.1- 3.0) | 1,451 | 235,053 |
| Others | 568 | 54.1 | (49.6-58.5) | 397 | 34.8 | (30.8-39.0) | 71 | 5.8 | ( 4.3- 7.9) | 46 | 5.4 | ( 3.4- 8.3) | 1,082 | 177,377 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 2,144 | 60.3 | (57.9-62.7) | 1,061 | 31.1 | (28.9-33.4) | 204 | 5.6 | ( 4.6- 6.8) | 82 | 3.0 | ( 2.2- 4.2) | 3,491 | 504,090 |
| Unmarried | 2,177 | 54.0 | (51.4-56.6) | 1,125 | 34.6 | (32.1-37.2) | 225 | 7.1 | ( 5.7- 8.7) | 137 | 4.3 | ( 3.3- 5.6) | 3,664 | 522,298 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 175 | 55.3 | (47.4-62.8) | 80 | 30.3 | (23.7-37.9) | 17 | 6.2 | ( 3.2-11.7) | 21 | 8.2 | ( 4.7-14.1) | 293 | 99,312 |
| High School | 1,135 | 54.6 | (51.3-57.9) | 573 | 31.9 | (28.8-35.1) | 156 | 8.4 | ( 6.6-10.6) | 94 | 5.1 | ( 3.9- 6.8) | 1,958 | 309,935 |
| Some College | 1,215 | 58.2 | (55.0-61.4) | 619 | 33.0 | (30.0-36.1) | 118 | 6.2 | ( 4.8- 7.9) | 57 | 2.7 | ( 1.8- 3.9) | 2,009 | 341,066 |
| College | 1,809 | 59.2 | (56.7-61.7) | 919 | 34.7 | (32.3-37.3) | 138 | 4.4 | ( 3.5- 5.4) | 47 | 1.7 | ( 1.1- 2.6) | 2,913 | 277,546 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 2,361 | 54.6 | (52.3-56.9) | 1,405 | 35.5 | (33.3-37.7) | 235 | 6.2 | ( 5.1- 7.5) | 131 | 3.8 | ( 2.9- 4.8) | 4,132 | 609,262 |
| Unemployed | 221 | 49.9 | (41.6-58.2) | 125 | 34.2 | (26.6-42.6) | 41 | 9.3 | ( 5.3-15.9) | 19 | 6.6 | ( 3.2-13.2) | 406 | 71,627 |
| Student/Homemaker | 275 | 48.8 | (42.7-54.8) | 223 | 42.3 | (36.5-48.4) | 34 | 5.5 | ( 3.5- 8.4) | 17 | 3.4 | ( 1.8- 6.3) | 549 | 107,295 |
| Retired/Can't work | 1,474 | 69.4 | (66.2-72.4) | 439 | 21.5 | (18.9-24.5) | 118 | 6.3 | ( 4.9- 8.2) | 52 | 2.7 | ( 1.8- 4.1) | 2,083 | 238,791 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 397 | 52.2 | (45.4-58.8) | 189 | 35.6 | (29.2-42.6) | 40 | 8.1 | ( 4.6-13.7) | 33 | 4.1 | ( 2.5- 6.7) | 659 | 87,050 |
| $15,000-24,999 | 570 | 50.9 | (45.9-55.8) | 282 | 33.5 | (28.8-38.6) | 70 | 6.8 | ( 4.7- 9.8) | 56 | 8.8 | ( 5.9-12.9) | 978 | 126,986 |
| $25,000-49,999 | 1,056 | 59.8 | (56.2-63.4) | 507 | 29.8 | (26.6-33.3) | 117 | 6.5 | ( 4.9- 8.6) | 52 | 3.8 | ( 2.5- 5.7) | 1,732 | 245,965 |
| $50,000-74,999 | 678 | 60.5 | (56.0-64.7) | 334 | 32.0 | (28.0-36.4) | 60 | 5.3 | ( 3.9- 7.2) | 20 | 2.2 | ( 1.3- 3.7) | 1,092 | 148,122 |
| >=$75,000 | 1,259 | 58.9 | (55.8-62.0) | 682 | 33.6 | (30.7-36.5) | 93 | 5.3 | ( 3.9- 7.2) | 40 | 2.2 | ( 1.5- 3.2) | 2,074 | 310,608 |
| Unknown/Refused | 377 | 52.6 | (46.4-58.7) | 200 | 35.9 | (30.2-42.0) | 49 | 8.4 | ( 5.6-12.4) | 18 | 3.1 | ( 1.2- 7.7) | 644 | 109,984 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Frequency of drinking sweetened fruit drinks, such as Kool-aid, cranberry juice cocktail and lemonade
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Never<br>N % C.I.(95%) | Less than once per day<br>N % C.I.(95%) | One to less than two times per day<br>N % C.I.(95%) | Two times or more per day<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|
| STATE | 4,337 57.1 (55.3-58.9) | 2,194 32.9 (31.2-34.6) | 429 6.3 ( 5.5- 7.3) | 219 3.7 ( 3.0- 4.5) | 7,179 | 1,028,715 |
| COUNTY | | | | | | |
| Honolulu | 2,365 56.6 (54.3-58.8) | 1,338 33.0 (30.9-35.2) | 248 6.5 ( 5.4- 7.8) | 135 4.0 ( 3.1- 5.1) | 4,086 | 722,226 |
| Hawaii | 778 57.2 (53.3-61.0) | 379 33.0 (29.4-36.9) | 89 7.5 ( 5.6-10.0) | 31 2.3 ( 1.3- 3.9) | 1,277 | 138,481 |
| Kauai | 438 60.8 (54.3-66.9) | 159 29.9 (24.0-36.5) | 36 6.2 ( 3.8- 9.9) | 15 3.1 ( 1.6- 6.2) | 648 | 50,316 |
| Maui | 754 58.7 (54.2-63.1) | 318 33.4 (29.1-38.0) | 55 4.1 ( 3.0- 5.5) | 38 3.8 ( 2.5- 5.9) | 1,165 | 117,111 |
| Unknown | - | - | - | - | -- | - |
| HONOLULU County | | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 176 62.4 (54.6-69.6) | 86 28.6 (22.2-35.9) | 15 6.5 ( 3.5-11.8) | 8 2.5 ( 1.0- 6.2) | 285 | 50,075 |
| Kailua/Waimanalo | 192 60.2 (51.9-68.0) | 95 32.9 (25.6-41.2) | 17 4.9 ( 2.4- 9.6) | 5 1.9 ( 0.7- 5.4) | 309 | 51,214 |
| Wailae/Kahala/HawaiiKai | 169 55.7 (47.5-63.6) | 93 36.9 (29.3-45.2) | 14 6.2 ( 3.1-12.1) | 3 1.2 ( 0.3- 4.2) | 279 | 45,028 |
| Kaimuki/Palolo/Waikiki | 254 60.7 (53.7-67.3) | 136 30.9 (24.8-37.6) | 21 4.9 ( 2.6- 9.0) | 16 3.5 ( 2.0- 6.1) | 427 | 65,438 |
| Manoa/Upper Makiki | 209 59.4 (52.0-66.4) | 108 34.6 (27.9-41.9) | 16 4.7 ( 2.7- 8.1) | 5 1.4 ( 0.5- 3.5) | 338 | 47,623 |
| Ala Moana | - - | - - | - - | - - | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 207 60.3 (52.8-67.3) | 106 26.1 (20.6-32.5) | 21 5.5 ( 3.2- 9.3) | 23 8.1 ( 4.3-14.8) | 357 | 60,341 |
| Salt Lake/Foster Village | - - | - - | - - | - - | - - | - - |
| Aiea/Pearl City | 199 55.4 (47.6-63.1) | 97 33.0 (25.8-41.0) | 28 9.6 ( 5.4-16.7) | 7 1.9 ( 0.7- 5.3) | 331 | 67,557 |
| Mililani/Wahiawa | 205 55.5 (47.8-63.0) | 119 31.5 (25.1-38.8) | 22 10.4 ( 5.5-18.7) | 10 2.6 ( 1.1- 6.0) | 356 | 73,455 |
| Waipahu/Kapolei/Ewa | 343 54.1 (48.1-60.0) | 220 36.4 (30.8-42.5) | 41 5.6 ( 3.6- 8.6) | 20 3.9 ( 2.0- 7.2) | 624 | 128,705 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | |
| North Hawaii | 169 57.9 (49.2-66.1) | 73 33.4 (25.8-42.0) | 12 6.4 ( 2.6-14.9) | 7 2.3 ( 1.0- 4.9) | 261 | 26,788 |
| Hilo | 204 50.2 (43.1-57.3) | 120 38.5 (31.6-45.9) | 30 8.9 ( 5.4-14.3) | 8 2.3 ( 1.0- 5.6) | 362 | 39,001 |
| Puna/Ka'u | 201 57.8 (49.7-65.6) | 88 30.7 (23.7-38.6) | 25 8.0 ( 4.7-13.4) | 11 3.5 ( 1.3- 9.1) | 325 | 41,649 |
| Kona | 197 64.9 (57.8-71.4) | 94 28.4 (22.4-35.3) | 22 6.0 ( 3.5- 9.9) | 5 0.7 ( 0.3- 1.7) | 318 | 30,279 |
| Unknown | - | - | - | - | -- | - |
| KAUAI County | | | | | | |
| Hanalei/Kapa'a | - - | - - | - - | - - | - - | - - |
| Lihue-Waimea | 245 63.2 (55.0-70.8) | 76 25.0 (18.4-33.0) | 24 7.4 ( 3.9-13.8) | 9 4.3 ( 1.8-10.1) | 354 | 27,361 |
| Unknown | - | - | - | - | -- | - |
| MAUI County | | | | | | |
| Lahaina/Wailuku | 221 58.9 (51.2-66.2) | 103 35.0 (28.1-42.5) | 18 2.9 ( 1.7- 5.1) | 8 3.2 ( 1.4- 7.2) | 350 | 39,030 |
| Kahului | 206 60.9 (51.4-69.7) | 77 31.6 (23.0-41.6) | 16 5.2 ( 2.9- 9.1) | 10 2.3 ( 1.0- 5.5) | 309 | 32,628 |
| Upcountry/Hana | 227 55.8 (47.7-63.6) | 95 34.9 (27.2-43.5) | 17 4.0 ( 2.3- 6.9) | 12 5.3 ( 2.4-11.3) | 351 | 34,578 |
| Lanai | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Frequency of drinking soda or pop that contains sugar
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Never | | | Less than once per day | | | One to less than two times per day | | | Two times or more per day | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 3,539 | 44.6 | (42.9-46.4) | 2,886 | 43.2 | (41.5-45.0) | 486 | 7.2 | ( 6.3- 8.2) | 290 | 4.9 | ( 4.2- 5.9) | 7,201 | 1,032,217 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 163 | 27.8 | (22.5-33.7) | 324 | 55.2 | (49.1-61.2) | 54 | 7.4 | ( 5.4-10.2) | 49 | 9.6 | ( 6.3-14.5) | 590 | 122,145 |
| 25-34 Years | 283 | 27.0 | (23.2-31.1) | 490 | 53.0 | (48.4-57.5) | 87 | 11.5 | ( 8.6-15.2) | 72 | 8.6 | ( 6.5-11.3) | 932 | 175,348 |
| 35-44 Years | 368 | 36.2 | (32.0-40.6) | 477 | 50.7 | (46.1-55.3) | 90 | 7.6 | ( 5.5-10.5) | 61 | 5.5 | ( 3.9- 7.6) | 996 | 166,857 |
| 45-54 Years | 557 | 46.2 | (41.9-50.6) | 498 | 42.2 | (37.9-46.7) | 100 | 7.4 | ( 5.7- 9.6) | 43 | 4.2 | ( 2.5- 7.0) | 1,198 | 183,985 |
| 55-64 Years | 877 | 55.4 | (51.6-59.2) | 518 | 35.6 | (31.9-39.4) | 83 | 6.0 | ( 4.5- 8.0) | 40 | 3.0 | ( 1.9- 4.8) | 1,518 | 171,761 |
| 65-74 Years | 686 | 61.2 | (56.7-65.5) | 359 | 33.9 | (29.7-38.4) | 40 | 3.3 | ( 2.2- 4.8) | 20 | 1.6 | ( 0.9- 3.0) | 1,105 | 112,000 |
| 75+ Years | 587 | 72.5 | (67.9-76.7) | 197 | 22.4 | (18.7-26.7) | 30 | 4.6 | ( 2.7- 7.6) | 5 | 0.5 | ( 0.2- 1.3) | 819 | 93,153 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 1,469 | 39.8 | (37.3-42.2) | 1,404 | 44.8 | (42.3-47.5) | 273 | 9.2 | ( 7.7-10.9) | 171 | 6.2 | ( 5.0- 7.7) | 3,317 | 512,264 |
| Female | 2,070 | 49.4 | (47.0-51.8) | 1,482 | 41.7 | (39.2-44.1) | 213 | 5.3 | ( 4.4- 6.3) | 119 | 3.7 | ( 2.8- 4.9) | 3,884 | 519,953 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 1,522 | 47.2 | (44.5-50.0) | 1,015 | 40.5 | (37.7-43.3) | 161 | 7.3 | ( 5.9- 9.0) | 92 | 5.0 | ( 3.7- 6.7) | 2,790 | 320,874 |
| Hawaiian | 382 | 34.3 | (29.9-39.0) | 445 | 47.2 | (42.1-52.3) | 92 | 11.1 | ( 7.7-15.8) | 66 | 7.4 | ( 5.0-10.9) | 985 | 131,537 |
| Filipino | 354 | 38.9 | (34.0-44.0) | 397 | 48.8 | (43.7-54.0) | 61 | 5.4 | ( 4.0- 7.3) | 44 | 6.9 | ( 4.5-10.4) | 856 | 163,558 |
| Japanese | 793 | 53.3 | (49.6-56.9) | 549 | 39.0 | (35.5-42.7) | 78 | 5.8 | ( 4.4- 7.7) | 32 | 1.9 | ( 1.2- 2.9) | 1,452 | 235,131 |
| Others | 467 | 41.2 | (36.8-45.7) | 473 | 45.9 | (41.4-50.5) | 92 | 7.5 | ( 5.8- 9.7) | 55 | 5.4 | ( 3.8- 7.5) | 1,087 | 178,253 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 1,771 | 48.1 | (45.7-50.5) | 1,399 | 42.4 | (40.0-44.8) | 219 | 5.7 | ( 4.8- 6.7) | 111 | 3.8 | ( 3.0- 4.9) | 3,500 | 505,897 |
| Unmarried | 1,756 | 41.2 | (38.7-43.8) | 1,477 | 44.1 | (41.5-46.7) | 266 | 8.7 | ( 7.3-10.4) | 179 | 6.0 | ( 4.8- 7.6) | 3,678 | 524,067 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 134 | 38.7 | (31.6-46.3) | 111 | 42.8 | (35.4-50.5) | 22 | 6.9 | ( 3.8-12.3) | 29 | 11.6 | ( 7.2-18.1) | 296 | 100,542 |
| High School | 868 | 41.1 | (38.0-44.3) | 776 | 41.6 | (38.3-44.8) | 181 | 9.9 | ( 8.0-12.0) | 139 | 7.5 | ( 5.9- 9.4) | 1,964 | 311,044 |
| Some College | 967 | 45.2 | (42.0-48.4) | 832 | 44.1 | (40.9-47.4) | 145 | 7.3 | ( 5.9- 8.9) | 73 | 3.4 | ( 2.6- 4.6) | 2,017 | 341,977 |
| College | 1,567 | 49.9 | (47.4-52.5) | 1,165 | 44.2 | (41.6-46.8) | 138 | 4.3 | ( 3.4- 5.3) | 49 | 1.6 | ( 1.1- 2.2) | 2,919 | 277,872 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 1,839 | 40.6 | (38.4-42.8) | 1,826 | 46.9 | (44.6-49.2) | 311 | 8.1 | ( 6.9- 9.4) | 162 | 4.5 | ( 3.6- 5.5) | 4,138 | 609,589 |
| Unemployed | 146 | 31.2 | (24.2-39.1) | 183 | 47.9 | (39.7-56.2) | 48 | 9.9 | ( 6.1-15.9) | 33 | 11.0 | ( 6.6-17.8) | 410 | 72,550 |
| Student/Homemaker | 232 | 40.9 | (35.0-47.0) | 260 | 48.2 | (42.2-54.2) | 35 | 6.1 | ( 4.0- 9.0) | 28 | 4.8 | ( 3.0- 7.6) | 555 | 108,425 |
| Retired/Can't work | 1,318 | 60.6 | (57.3-63.7) | 615 | 30.5 | (27.6-33.5) | 91 | 4.7 | ( 3.4- 6.3) | 65 | 4.3 | ( 2.8- 6.5) | 2,089 | 239,914 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 309 | 37.2 | (31.4-43.4) | 242 | 43.6 | (36.9-50.6) | 61 | 12.4 | ( 8.2-18.2) | 47 | 6.8 | ( 4.8- 9.5) | 659 | 87,205 |
| $15,000-24,999 | 451 | 38.3 | (33.8-43.2) | 387 | 45.5 | (40.5-50.5) | 73 | 6.5 | ( 4.9- 8.6) | 73 | 9.7 | ( 7.2-13.0) | 984 | 127,877 |
| $25,000-49,999 | 869 | 46.6 | (43.0-50.2) | 685 | 40.0 | (36.5-43.6) | 121 | 7.7 | ( 5.8-10.0) | 71 | 5.7 | ( 4.1- 7.9) | 1,746 | 248,145 |
| $50,000-74,999 | 541 | 46.0 | (41.6-50.5) | 440 | 43.3 | (38.9-47.8) | 82 | 8.0 | ( 6.1-10.5) | 27 | 2.7 | ( 1.5- 4.7) | 1,090 | 148,090 |
| >=$75,000 | 1,064 | 48.5 | (45.4-51.6) | 860 | 44.0 | (40.9-47.2) | 107 | 5.5 | ( 4.3- 7.0) | 43 | 2.0 | ( 1.4- 2.9) | 2,074 | 310,155 |
| Unknown/Refused | 305 | 40.6 | (34.8-46.6) | 272 | 45.3 | (39.3-51.4) | 42 | 6.6 | ( 4.3-10.1) | 29 | 7.5 | ( 4.1-13.2) | 648 | 110,745 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Frequency of drinking soda or pop that contains sugar
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Never<br>N % C.I.(95%) | Less than once per day<br>N % C.I.(95%) | One to less than two times per day<br>N % C.I.(95%) | Two times or more per day<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|
| STATE | 3,539 44.6 (42.9-46.4) | 2,886 43.2 (41.5-45.0) | 486 7.2 ( 6.3- 8.2) | 290 4.9 ( 4.2- 5.9) | 7,201 | 1,032,217 |
| COUNTY | | | | | | |
| Honolulu | 1,919 44.5 (42.2-46.7) | 1,702 43.1 (40.8-45.4) | 290 7.3 ( 6.2- 8.6) | 189 5.1 ( 4.2- 6.3) | 4,100 | 724,965 |
| Hawaii | 616 41.4 (37.7-45.1) | 523 46.0 (42.1-50.0) | 91 8.3 ( 6.3-10.8) | 52 4.3 ( 2.9- 6.3) | 1,282 | 138,900 |
| Kauai | 367 44.8 (39.1-50.6) | 232 43.4 (37.3-49.7) | 37 6.9 ( 4.5-10.4) | 14 4.9 ( 2.5- 9.6) | 650 | 50,578 |
| Maui | 635 49.1 (44.7-53.6) | 429 40.9 (36.7-45.3) | 68 5.5 ( 4.1- 7.2) | 34 4.5 ( 2.8- 7.0) | 1,166 | 117,192 |
| Unknown | - | - | - | - | -- | - |
| HONOLULU County | | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 145 51.9 (43.8-59.9) | 112 38.2 (30.6-46.6) | 20 7.8 ( 4.5-12.9) | 6 2.1 ( 0.8- 5.4) | 283 | 49,588 |
| Kailua/Waimanalo | 153 40.2 (33.0-47.9) | 125 46.5 (38.4-54.8) | 21 8.6 ( 4.9-14.6) | 11 4.7 ( 2.0-10.7) | 310 | 51,811 |
| Wailae/Kahala/HawaiiKai | 147 49.7 (41.7-57.7) | 108 39.6 (32.1-47.6) | 15 7.8 ( 3.8-15.6) | 10 2.9 ( 1.4- 6.0) | 280 | 45,118 |
| Kaimuki/Palolo/Waikiki | 221 53.0 (45.9-60.0) | 165 35.9 (29.5-42.9) | 25 6.1 ( 3.4-10.6) | 18 5.0 ( 2.9- 8.3) | 429 | 65,761 |
| Manoa/Upper Makiki | 177 51.6 (44.2-58.9) | 130 39.3 (32.4-46.7) | 19 6.7 ( 3.8-11.6) | 10 2.4 ( 1.2- 4.7) | 336 | 47,481 |
| Ala Moana | - - | - - | - - | - - | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 153 42.3 (35.0-49.9) | 159 42.4 (35.1-50.1) | 29 7.4 ( 4.5-12.1) | 22 7.9 ( 4.5-13.4) | 363 | 61,406 |
| Salt Lake/Foster Village | - - | - - | - - | - - | - - | - - |
| Aiea/Pearl City | 153 41.7 (34.7-49.2) | 142 44.4 (36.9-52.1) | 25 10.2 ( 5.8-17.3) | 12 3.7 ( 1.7- 7.7) | 332 | 67,563 |
| Mililani/Wahiawa | 164 43.4 (36.1-51.0) | 154 43.8 (36.5-51.4) | 17 5.5 ( 2.4-12.0) | 21 7.3 ( 3.8-13.7) | 356 | 73,417 |
| Waipahu/Kapolei/Ewa | 278 44.6 (38.9-50.5) | 267 43.8 (38.1-49.8) | 54 6.3 ( 4.6- 8.6) | 28 5.3 ( 3.0- 9.1) | 627 | 129,261 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | |
| North Hawaii | 133 45.3 (37.3-53.5) | 105 44.8 (36.7-53.3) | 12 6.6 ( 2.7-15.1) | 12 3.3 ( 1.8- 6.0) | 262 | 26,905 |
| Hilo | 162 38.6 (32.2-45.4) | 165 49.7 (42.6-56.7) | 27 8.4 ( 5.2-13.3) | 13 3.4 ( 1.7- 6.7) | 367 | 39,283 |
| Puna/Ka'u | 149 36.9 (30.0-44.3) | 135 49.2 (41.2-57.3) | 26 8.0 ( 5.0-12.5) | 15 5.9 ( 2.8-12.0) | 325 | 41,649 |
| Kona | 167 47.1 (39.8-54.4) | 114 38.5 (31.6-45.9) | 25 10.2 ( 5.8-17.1) | 12 4.3 ( 2.1- 8.4) | 318 | 30,405 |
| Unknown | - | - | - | - | -- | - |
| KAUAI County | | | | | | |
| Hanalei/Kapa'a | 168 42.1 (33.6-51.0) | 104 47.5 (37.9-57.3) | 15 8.7 ( 4.5-16.2) | 4 1.7 ( 0.6- 5.1) | 291 | 22,650 |
| Lihue-Waimea | 197 47.3 (39.7-54.9) | 126 40.0 (32.5-48.0) | 21 5.1 ( 3.0- 8.4) | 10 7.6 ( 3.5-15.9) | 354 | 27,562 |
| Unknown | - | - | - | - | -- | - |
| MAUI County | | | | | | |
| Lahaina/Wailuku | 179 49.1 (41.4-56.9) | 138 41.6 (34.4-49.1) | 26 7.1 ( 4.6-10.9) | 5 2.2 ( 0.7- 6.2) | 348 | 38,920 |
| Kahului | 183 52.5 (43.5-61.3) | 109 39.6 (31.3-48.5) | 12 3.7 ( 1.8- 7.5) | 8 4.2 ( 1.7-10.2) | 312 | 32,834 |
| Upcountry/Hana | 186 45.7 (38.3-53.3) | 134 44.3 (36.5-52.4) | 18 4.6 ( 2.7- 7.9) | 11 5.4 ( 2.4-11.6) | 349 | 34,383 |
| Lanai | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Frequency of drinking soda and sweetened fruit drinks
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Never | | | Less than once per day | | | One to less than two times per day | | | Two times or more per day | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 2,608 | 32.2 | (30.6-33.9) | 3,309 | 47.4 | (45.7-49.2) | 784 | 11.5 | (10.5-12.7) | 529 | 8.8 | ( 7.8-10.0) | 7,230 | 1,035,548 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 69 | 13.2 | ( 9.2-18.6) | 338 | 57.1 | (51.0-63.0) | 100 | 16.1 | (12.4-20.6) | 86 | 13.7 | (10.0-18.4) | 593 | 122,564 |
| 25-34 Years | 176 | 15.7 | (12.9-19.0) | 495 | 52.8 | (48.2-57.3) | 142 | 15.5 | (12.5-19.1) | 121 | 16.0 | (12.7-20.0) | 934 | 175,530 |
| 35-44 Years | 252 | 24.9 | (21.1-29.0) | 531 | 54.6 | (49.9-59.1) | 118 | 11.2 | ( 8.4-14.8) | 100 | 9.3 | ( 6.9-12.4) | 1,001 | 167,741 |
| 45-54 Years | 400 | 33.1 | (29.2-37.3) | 587 | 49.2 | (44.8-53.5) | 127 | 9.8 | ( 7.7-12.3) | 88 | 8.0 | ( 5.7-11.0) | 1,202 | 184,442 |
| 55-64 Years | 681 | 43.1 | (39.3-46.9) | 627 | 42.1 | (38.3-45.9) | 146 | 10.6 | ( 8.5-13.1) | 70 | 4.3 | ( 3.0- 6.1) | 1,524 | 172,364 |
| 65-74 Years | 551 | 50.2 | (45.6-54.8) | 434 | 37.7 | (33.5-42.2) | 83 | 7.4 | ( 5.6- 9.7) | 38 | 4.7 | ( 2.9- 7.4) | 1,106 | 112,208 |
| 75+ Years | 465 | 58.4 | (53.4-63.1) | 274 | 30.5 | (26.3-35.1) | 63 | 7.7 | ( 5.6-10.6) | 25 | 3.4 | ( 1.8- 6.3) | 827 | 93,731 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 1,111 | 30.1 | (27.9-32.4) | 1,507 | 46.2 | (43.6-48.8) | 413 | 13.2 | (11.5-15.1) | 300 | 10.5 | ( 8.9-12.4) | 3,331 | 514,171 |
| Female | 1,497 | 34.3 | (32.0-36.6) | 1,802 | 48.7 | (46.2-51.1) | 371 | 9.9 | ( 8.7-11.3) | 229 | 7.1 | ( 5.8- 8.7) | 3,899 | 521,377 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 1,148 | 34.6 | (32.1-37.2) | 1,224 | 46.3 | (43.5-49.1) | 261 | 11.2 | ( 9.5-13.2) | 163 | 7.9 | ( 6.3- 9.8) | 2,796 | 321,711 |
| Hawaiian | 274 | 24.4 | (20.6-28.7) | 466 | 45.7 | (40.7-50.7) | 130 | 16.2 | (12.4-20.8) | 119 | 13.7 | (10.0-18.6) | 989 | 131,935 |
| Filipino | 255 | 27.1 | (22.8-32.0) | 427 | 51.9 | (46.7-57.1) | 108 | 10.3 | ( 7.9-13.3) | 72 | 10.7 | ( 7.7-14.5) | 862 | 164,192 |
| Japanese | 592 | 39.7 | (36.2-43.3) | 656 | 45.8 | (42.2-49.5) | 141 | 9.7 | ( 7.8-12.1) | 69 | 4.7 | ( 3.5- 6.4) | 1,458 | 235,895 |
| Others | 322 | 28.5 | (24.5-32.8) | 524 | 48.8 | (44.3-53.3) | 142 | 12.1 | ( 9.8-14.9) | 105 | 10.6 | ( 8.0-13.8) | 1,093 | 178,877 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 1,307 | 35.4 | (33.1-37.6) | 1,626 | 47.6 | (45.2-50.0) | 372 | 10.1 | ( 8.8-11.5) | 208 | 6.9 | ( 5.7- 8.4) | 3,513 | 507,107 |
| Unmarried | 1,291 | 29.2 | (26.9-31.6) | 1,670 | 47.2 | (44.6-49.8) | 411 | 12.9 | (11.3-14.8) | 321 | 10.6 | ( 9.0-12.6) | 3,693 | 526,114 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 97 | 27.6 | (21.5-34.8) | 126 | 46.0 | (38.5-53.8) | 32 | 8.0 | ( 5.2-12.1) | 43 | 18.3 | (12.7-25.8) | 298 | 100,936 |
| High School | 636 | 29.5 | (26.7-32.5) | 822 | 42.3 | (39.1-45.5) | 284 | 15.8 | (13.5-18.4) | 231 | 12.4 | (10.3-14.8) | 1,973 | 311,771 |
| Some College | 721 | 33.5 | (30.5-36.5) | 938 | 48.1 | (44.8-51.3) | 217 | 11.3 | ( 9.4-13.5) | 148 | 7.2 | ( 5.8- 8.8) | 2,024 | 343,123 |
| College | 1,152 | 35.4 | (33.1-37.8) | 1,419 | 52.9 | (50.3-55.4) | 251 | 8.3 | ( 7.1- 9.7) | 107 | 3.4 | ( 2.6- 4.5) | 2,929 | 278,862 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 1,317 | 28.0 | (26.0-30.0) | 2,057 | 50.8 | (48.5-53.1) | 473 | 12.5 | (11.0-14.2) | 309 | 8.7 | ( 7.4-10.2) | 4,156 | 611,802 |
| Unemployed | 105 | 23.0 | (17.0-30.3) | 187 | 48.6 | (40.4-56.9) | 62 | 11.9 | ( 8.4-16.6) | 57 | 16.5 | (10.9-24.2) | 411 | 72,850 |
| Student/Homemaker | 151 | 27.2 | (21.8-33.3) | 293 | 53.8 | (47.7-59.7) | 68 | 11.8 | ( 8.8-15.7) | 44 | 7.2 | ( 5.0-10.4) | 556 | 108,492 |
| Retired/Can't work | 1,031 | 48.0 | (44.8-51.2) | 770 | 35.8 | (32.8-38.9) | 180 | 8.7 | ( 7.1-10.6) | 117 | 7.4 | ( 5.5- 9.9) | 2,098 | 240,665 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 238 | 26.9 | (22.0-32.3) | 273 | 47.7 | (41.1-54.5) | 74 | 11.6 | ( 8.3-16.0) | 80 | 13.7 | ( 9.7-19.1) | 665 | 87,737 |
| $15,000-24,999 | 330 | 27.5 | (23.4-31.9) | 422 | 45.1 | (40.2-50.0) | 113 | 11.3 | ( 8.3-15.3) | 121 | 16.1 | (12.5-20.4) | 986 | 128,029 |
| $25,000-49,999 | 626 | 33.6 | (30.4-37.1) | 789 | 44.5 | (40.9-48.1) | 202 | 11.6 | ( 9.7-13.9) | 133 | 10.3 | ( 8.0-13.2) | 1,750 | 248,534 |
| $50,000-74,999 | 414 | 34.9 | (30.7-39.4) | 498 | 47.6 | (43.2-52.1) | 129 | 11.6 | ( 9.3-14.4) | 54 | 5.8 | ( 4.1- 8.2) | 1,095 | 148,754 |
| >=$75,000 | 772 | 34.4 | (31.6-37.3) | 1,030 | 50.7 | (47.6-53.8) | 188 | 10.5 | ( 8.6-12.7) | 90 | 4.5 | ( 3.5- 5.8) | 2,080 | 311,039 |
| Unknown/Refused | 228 | 29.2 | (24.0-35.0) | 297 | 47.3 | (41.3-53.4) | 78 | 14.2 | (10.6-18.8) | 51 | 9.3 | ( 5.7-14.7) | 654 | 111,456 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Frequency of drinking soda and sweetened fruit drinks
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Never<br>N % C.I.(95%) | Less than once per day<br>N % C.I.(95%) | One to less than two times per day<br>N % C.I.(95%) | Two times or more per day<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|
| STATE | 2,608 32.2 (30.6-33.9) | 3,309 47.4 (45.7-49.2) | 784 11.5 (10.5-12.7) | 529 8.8 ( 7.8-10.0) | 7,230 | 1,035,548 |
| COUNTY | | | | | | |
| Honolulu | 1,372 31.8 (29.8-33.9) | 1,952 47.4 (45.2-49.7) | 467 11.4 (10.1-12.9) | 328 9.3 ( 8.0-10.9) | 4,119 | 727,485 |
| Hawaii | 471 30.5 (27.3-34.0) | 568 47.4 (43.5-51.3) | 149 14.6 (11.8-17.9) | 96 7.5 ( 5.7- 9.9) | 1,284 | 139,118 |
| Kauai | 281 33.4 (28.6-38.5) | 281 48.5 (42.5-54.6) | 55 9.6 ( 6.7-13.5) | 36 8.6 ( 5.5-13.0) | 653 | 50,737 |
| Maui | 482 36.0 (31.9-40.3) | 508 47.4 (43.0-51.8) | 113 9.4 ( 7.5-11.7) | 68 7.2 ( 5.3- 9.9) | 1,171 | 117,627 |
| Unknown | - | - | - | - | -- | - |
| HONOLULU County | | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 110 37.4 (30.1-45.4) | 122 43.7 (35.8-51.9) | 37 13.4 ( 9.1-19.4) | 16 5.4 ( 2.9- 9.8) | 285 | 50,075 |
| Kailua/Waimanalo | 114 30.3 (24.0-37.4) | 145 48.4 (40.3-56.5) | 32 14.1 ( 9.2-21.0) | 20 7.2 ( 3.9-13.2) | 311 | 51,835 |
| Wailae/Kahala/HawaiiKai | 105 34.3 (27.1-42.4) | 137 48.9 (40.9-56.9) | 24 12.4 ( 7.2-20.6) | 14 4.3 ( 2.4- 7.8) | 280 | 45,118 |
| Kaimuki/Palolo/Waikiki | 154 37.0 (30.2-44.4) | 213 48.0 (41.0-55.1) | 31 6.6 ( 4.2-10.2) | 32 8.4 ( 5.4-12.9) | 430 | 66,002 |
| Manoa/Upper Makiki | 138 40.8 (33.6-48.5) | 149 45.1 (37.9-52.5) | 36 10.1 ( 6.6-15.1) | 15 4.0 ( 2.3- 7.0) | 338 | 47,623 |
| Ala Moana | - - | - - | - - | - - | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 109 29.8 (23.5-36.9) | 173 45.6 (38.2-53.2) | 46 9.8 ( 6.6-14.2) | 37 14.9 ( 9.7-22.2) | 365 | 61,854 |
| Salt Lake/Foster Village | - - | - - | - - | - - | - - | - - |
| Aiea/Pearl City | 112 29.0 (23.1-35.7) | 157 49.7 (42.1-57.3) | 40 12.7 ( 8.6-18.3) | 24 8.7 ( 4.6-15.6) | 333 | 67,712 |
| Mililani/Wahiawa | 108 28.0 (22.0-35.1) | 183 49.1 (41.6-56.6) | 39 12.2 ( 7.7-18.7) | 29 10.7 ( 5.9-18.5) | 359 | 73,721 |
| Waipahu/Kapolei/Ewa | 196 33.5 (28.2-39.3) | 303 47.3 (41.5-53.2) | 76 9.0 ( 6.7-12.0) | 56 10.1 ( 6.9-14.6) | 631 | 129,790 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | |
| North Hawaii | 102 31.9 (25.0-39.7) | 119 49.3 (41.0-57.6) | 25 14.0 ( 8.0-23.6) | 16 4.7 ( 2.8- 7.9) | 262 | 26,905 |
| Hilo | 124 30.0 (24.2-36.5) | 171 46.4 (39.5-53.5) | 44 16.6 (11.3-23.7) | 28 7.0 ( 4.4-10.8) | 367 | 39,283 |
| Puna/Ka'u | 110 25.6 (19.9-32.2) | 145 50.7 (42.7-58.6) | 42 12.9 ( 8.6-19.0) | 28 10.8 ( 6.4-17.8) | 325 | 41,649 |
| Kona | 130 36.4 (29.6-43.7) | 128 42.4 (35.3-49.8) | 37 14.9 ( 9.8-22.0) | 24 6.3 ( 3.8-10.4) | 319 | 30,515 |
| Unknown | - | - | - | - | -- | - |
| KAUAI County | | | | | | |
| Hanalei/Kapa'a | 124 31.2 (24.3-39.1) | 133 51.6 (42.1-60.9) | 22 12.0 ( 6.9-20.1) | 13 5.2 ( 2.7- 9.6) | 292 | 22,751 |
| Lihue-Waimea | 156 35.3 (29.0-42.3) | 145 45.9 (38.2-53.9) | 32 7.2 ( 4.8-10.7) | 23 11.5 ( 6.7-19.1) | 356 | 27,621 |
| Unknown | - | - | - | - | -- | - |
| MAUI County | | | | | | |
| Lahaina/Wailuku | 139 36.7 (29.2-45.0) | 159 48.4 (40.8-56.2) | 38 9.4 ( 6.3-13.7) | 14 5.5 ( 2.9-10.1) | 350 | 39,030 |
| Kahului | 129 33.7 (26.0-42.3) | 141 51.6 (42.7-60.4) | 25 8.3 ( 5.1-13.0) | 18 6.5 ( 3.4-12.1) | 313 | 32,963 |
| Upcountry/Hana | 150 37.5 (30.8-44.8) | 148 45.5 (37.8-53.5) | 33 9.3 ( 6.1-14.0) | 20 7.6 ( 4.1-13.6) | 351 | 34,578 |
| Lanai | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 7 days, how many times did you drink an 8 ounce bottle or glass of plain water?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | 4+ times per day | | | 3 times per day | | | 1 or 2 times per day | | | Less than one time per day | | | Did not drink water during the past 7 days | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 4,201 | 60.9 | (59.1-62.6) | 1,166 | 15.6 | (14.4-16.9) | 1,313 | 18.0 | (16.7-19.3) | 291 | 4.7 | ( 4.0- 5.5) | 67 | 0.9 | ( 0.6- 1.3) | 7,038 | 1,007,844 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 312 | 56.1 | (50.1-62.0) | 100 | 19.3 | (14.7-24.9) | 122 | 18.0 | (14.2-22.6) | 36 | 6.3 | ( 4.2- 9.2) | 2 | 0.3 | ( 0.1- 1.3) | 572 | 118,342 |
| 25-34 Years | 551 | 58.8 | (54.2-63.3) | 157 | 16.5 | (13.5-20.1) | 145 | 17.7 | (14.5-21.4) | 38 | 5.4 | ( 3.6- 8.1) | 10 | 1.6 | ( 0.7- 3.3) | 901 | 169,349 |
| 35-44 Years | 623 | 66.2 | (61.7-70.5) | 134 | 12.9 | (10.2-16.2) | 168 | 17.2 | (14.0-21.0) | 33 | 3.1 | ( 1.8- 5.3) | 7 | 0.5 | ( 0.2- 1.3) | 965 | 162,873 |
| 45-54 Years | 726 | 64.0 | (59.7-68.1) | 204 | 14.0 | (11.7-16.8) | 203 | 17.0 | (13.8-20.7) | 38 | 4.2 | ( 2.5- 6.7) | 7 | 0.8 | ( 0.3- 1.9) | 1,178 | 180,283 |
| 55-64 Years | 874 | 60.4 | (56.7-64.0) | 225 | 13.6 | (11.5-16.1) | 315 | 20.0 | (17.2-23.1) | 67 | 4.9 | ( 3.5- 6.9) | 17 | 1.0 | ( 0.5- 1.8) | 1,498 | 169,227 |
| 65-74 Years | 597 | 57.7 | (53.1-62.1) | 202 | 18.5 | (14.9-22.6) | 216 | 18.6 | (15.5-22.2) | 52 | 4.4 | ( 3.0- 6.3) | 15 | 0.9 | ( 0.5- 1.5) | 1,082 | 110,264 |
| 75+ Years | 486 | 59.4 | (54.3-64.3) | 141 | 18.1 | (14.6-22.2) | 136 | 16.9 | (13.3-21.4) | 26 | 4.4 | ( 2.7- 7.1) | 9 | 1.2 | ( 0.4- 3.9) | 798 | 90,412 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 1,872 | 61.5 | (59.0-63.9) | 554 | 15.3 | (13.6-17.1) | 636 | 17.9 | (16.1-19.9) | 140 | 4.5 | ( 3.5- 5.7) | 33 | 0.8 | ( 0.5- 1.4) | 3,235 | 500,314 |
| Female | 2,329 | 60.2 | (57.8-62.6) | 612 | 16.0 | (14.2-17.9) | 677 | 18.0 | (16.2-20.0) | 151 | 4.9 | ( 3.9- 6.1) | 34 | 0.9 | ( 0.6- 1.5) | 3,803 | 507,530 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 1,522 | 55.4 | (52.6-58.2) | 476 | 16.7 | (14.7-19.0) | 584 | 20.5 | (18.3-22.8) | 142 | 6.1 | ( 4.8- 7.6) | 35 | 1.3 | ( 0.8- 2.0) | 2,759 | 318,240 |
| Hawaiian | 635 | 68.5 | (63.9-72.8) | 141 | 15.2 | (12.1-18.8) | 135 | 11.5 | ( 9.2-14.4) | 37 | 4.5 | ( 2.8- 7.1) | 5 | 0.3 | ( 0.1- 0.8) | 953 | 128,079 |
| Filipino | 554 | 72.9 | (68.4-77.0) | 125 | 13.0 | (10.2-16.6) | 111 | 11.5 | ( 8.8-14.8) | 21 | 2.1 | ( 1.2- 3.7) | 5 | 0.4 | ( 0.1- 1.5) | 816 | 155,743 |
| Japanese | 841 | 58.0 | (54.3-61.6) | 257 | 15.9 | (13.6-18.5) | 278 | 21.4 | (18.3-24.9) | 42 | 4.0 | ( 2.6- 6.1) | 11 | 0.7 | ( 0.3- 1.8) | 1,429 | 231,387 |
| Others | 628 | 58.2 | (53.6-62.7) | 163 | 15.8 | (12.5-19.7) | 200 | 19.3 | (16.0-23.0) | 49 | 5.5 | ( 3.6- 8.1) | 11 | 1.3 | ( 0.6- 2.8) | 1,051 | 171,592 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 2,060 | 62.6 | (60.3-64.9) | 569 | 15.3 | (13.7-16.9) | 622 | 17.1 | (15.4-18.9) | 134 | 4.3 | ( 3.3- 5.4) | 30 | 0.8 | ( 0.5- 1.3) | 3,415 | 492,663 |
| Unmarried | 2,127 | 59.2 | (56.6-61.7) | 592 | 15.9 | (14.1-18.0) | 689 | 18.8 | (16.9-20.9) | 156 | 5.1 | ( 4.1- 6.4) | 37 | 1.0 | ( 0.6- 1.6) | 3,601 | 513,229 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 184 | 67.3 | (59.6-74.1) | 34 | 12.3 | ( 7.8-18.9) | 41 | 12.9 | ( 8.7-18.6) | 17 | 5.9 | ( 3.3-10.1) | 5 | 1.7 | ( 0.6- 4.5) | 281 | 96,100 |
| High School | 1,169 | 61.3 | (58.0-64.5) | 300 | 15.2 | (13.1-17.7) | 334 | 17.8 | (15.3-20.6) | 73 | 4.6 | ( 3.3- 6.3) | 18 | 1.1 | ( 0.6- 1.9) | 1,894 | 301,785 |
| Some College | 1,200 | 61.0 | (57.8-64.1) | 319 | 15.5 | (13.3-17.9) | 356 | 18.3 | (16.0-20.9) | 80 | 4.5 | ( 3.3- 6.2) | 21 | 0.7 | ( 0.4- 1.3) | 1,976 | 333,840 |
| College | 1,647 | 58.1 | (55.5-60.6) | 511 | 17.3 | (15.5-19.3) | 580 | 19.4 | (17.5-21.5) | 121 | 4.5 | ( 3.6- 5.7) | 23 | 0.6 | ( 0.3- 1.2) | 2,882 | 275,337 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 2,431 | 60.9 | (58.6-63.1) | 661 | 15.4 | (13.8-17.0) | 758 | 18.5 | (16.8-20.4) | 162 | 4.5 | ( 3.6- 5.6) | 27 | 0.7 | ( 0.4- 1.2) | 4,039 | 592,602 |
| Unemployed | 226 | 67.9 | (60.6-74.4) | 65 | 13.5 | ( 9.1-19.6) | 88 | 14.7 | (10.8-19.7) | 18 | 3.5 | ( 1.9- 6.5) | 1 | 0.3 | ( 0.0- 2.3) | 398 | 71,502 |
| Student/Homemaker | 324 | 56.4 | (50.2-62.3) | 87 | 16.8 | (12.5-22.0) | 98 | 17.9 | (13.8-23.1) | 29 | 7.4 | ( 4.6-11.5) | 6 | 1.6 | ( 0.6- 4.2) | 544 | 106,526 |
| Retired/Can't work | 1,214 | 60.6 | (57.4-63.7) | 351 | 16.5 | (14.3-18.9) | 368 | 17.5 | (15.1-20.1) | 82 | 4.3 | ( 3.1- 5.9) | 33 | 1.1 | ( 0.7- 1.8) | 2,048 | 235,475 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 406 | 64.6 | (58.1-70.7) | 93 | 13.4 | ( 9.5-18.6) | 112 | 16.3 | (12.1-21.7) | 22 | 4.3 | ( 2.3- 8.1) | 8 | 1.3 | ( 0.5- 3.1) | 641 | 84,316 |
| $15,000-24,999 | 580 | 59.9 | (54.8-64.7) | 147 | 16.5 | (12.8-21.1) | 181 | 18.5 | (15.0-22.6) | 40 | 4.4 | ( 2.9- 6.6) | 9 | 0.7 | ( 0.3- 1.7) | 957 | 122,403 |
| $25,000-49,999 | 1,064 | 65.9 | (62.6-69.2) | 273 | 13.5 | (11.6-15.8) | 283 | 15.2 | (12.9-17.9) | 71 | 4.6 | ( 3.3- 6.4) | 16 | 0.7 | ( 0.4- 1.3) | 1,707 | 242,893 |
| $50,000-74,999 | 642 | 60.5 | (56.0-64.7) | 196 | 18.3 | (14.9-22.2) | 178 | 14.1 | (11.7-16.9) | 50 | 6.0 | ( 4.1- 8.7) | 11 | 1.1 | ( 0.5- 2.6) | 1,077 | 146,744 |
| >=$75,000 | 1,144 | 56.7 | (53.6-59.8) | 356 | 15.8 | (13.8-17.9) | 435 | 22.0 | (19.5-24.8) | 86 | 4.6 | ( 3.4- 6.3) | 19 | 0.8 | ( 0.4- 1.7) | 2,040 | 306,339 |
| Unknown/Refused | 365 | 59.7 | (53.4-65.7) | 101 | 17.0 | (12.7-22.4) | 124 | 18.4 | (14.3-23.5) | 22 | 3.8 | ( 2.0- 7.0) | 4 | 1.0 | ( 0.3- 3.6) | 616 | 105,150 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 7 days, how many times did you drink an 8 ounce bottle or glass of plain water?
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | 4+ times per day<br>N % C.I.(95%) | 3 times per day<br>N % C.I.(95%) | 1 or 2 times per day<br>N % C.I.(95%) | Less than one time per day<br>N % C.I.(95%) | Did not drink water during the past 7 days<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|
| STATE | 4,201 60.9 (59.1-62.6) | 1,166 15.6 (14.4-16.9) | 1,313 18.0 (16.7-19.3) | 291 4.7 ( 4.0- 5.5) | 67 0.9 ( 0.6- 1.3) | 7,038 | 1,007,844 |
| COUNTY | | | | | | | |
| Honolulu | 2,387 60.7 (58.5-62.9) | 672 15.8 (14.2-17.4) | 744 17.9 (16.3-19.7) | 168 4.8 ( 3.9- 5.9) | 32 0.8 ( 0.5- 1.2) | 4,003 | 706,332 |
| Hawaii | 744 59.7 (55.8-63.5) | 182 14.4 (11.9-17.4) | 254 19.2 (16.4-22.4) | 59 5.1 ( 3.7- 7.1) | 15 1.5 ( 0.8- 2.8) | 1,254 | 136,473 |
| Kauai | 395 63.0 (57.1-68.6) | 98 12.6 ( 9.8-16.2) | 121 20.5 (15.8-26.1) | 18 2.7 ( 1.5- 4.7) | 7 1.2 ( 0.4- 3.1) | 639 | 49,556 |
| Maui | 673 62.2 (57.8-66.4) | 213 17.3 (14.0-21.1) | 194 15.6 (12.8-18.7) | 46 4.1 ( 2.8- 6.2) | 13 0.8 ( 0.4- 1.8) | 1,139 | 114,902 |
| Unknown | - | - | - | - | - | -- | - |
| HONOLULU County | | | | | | | |
| North Shore/Laie | - - | - - | - - | - - | - - | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 158 54.3 (46.2-62.2) | 55 18.5 (13.3-25.1) | 55 21.2 (15.2-28.7) | 11 5.7 ( 2.7-11.7) | 2 0.2 ( 0.0- 0.9) | 281 | 49,625 |
| Kailua/Waimanalo | 177 60.0 (51.9-67.6) | 43 14.2 ( 9.4-21.0) | 59 16.3 (11.9-22.0) | 19 7.5 ( 4.0-13.4) | 5 1.9 ( 0.5- 7.2) | 303 | 50,505 |
| Wailae/Kahala/HawaiiKai | 161 59.4 (51.2-67.1) | 50 17.4 (11.9-24.7) | 54 18.3 (13.0-25.0) | 9 4.8 ( 2.1-10.4) | 1 0.2 ( 0.0- 1.2) | 275 | 44,505 |
| Kaimuki/Palolo/Waikiki | 253 58.1 (50.7-65.2) | 57 15.5 (10.3-22.7) | 78 20.7 (15.2-27.5) | 26 5.0 ( 3.0- 8.1) | 3 0.7 ( 0.2- 2.6) | 417 | 64,262 |
| Manoa/Upper Makiki | 197 60.3 (52.8-67.3) | 61 16.9 (12.2-23.0) | 64 19.3 (14.0-26.1) | 10 3.4 ( 1.7- 6.9) | 1 0.1 ( 0.0- 0.5) | 333 | 47,282 |
| Ala Moana | - - | - - | - - | - - | - - | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 214 57.2 (49.4-64.7) | 57 17.0 (12.0-23.4) | 63 21.2 (15.5-28.2) | 13 4.6 ( 2.0-10.3) | 1 0.1 ( 0.0- 0.5) | 348 | 57,720 |
| Salt Lake/Foster Village | 97 62.6 (52.7-71.6) | 30 15.3 (10.0-22.6) | 32 20.0 (13.2-29.0) | 1 0.2 ( 0.0- 1.5) | 2 1.9 ( 0.5- 7.3) | 162 | 29,482 |
| Aiea/Pearl City | 188 58.0 (50.2-65.4) | 48 13.6 ( 9.6-18.9) | 66 19.7 (14.1-26.9) | 18 6.5 ( 3.2-12.5) | 7 2.2 ( 0.8- 6.1) | 327 | 66,923 |
| Mililani/Wahiawa | 199 56.8 (49.1-64.1) | 68 17.0 (12.6-22.5) | 62 19.2 (13.4-26.8) | 18 6.9 ( 3.9-11.8) | 1 0.2 ( 0.0- 1.5) | 348 | 70,979 |
| Waipahu/Kapolei/Ewa | 390 68.9 (63.7-73.8) | 100 12.4 ( 9.7-15.8) | 91 14.1 (10.7-18.4) | 25 4.2 ( 2.3- 7.3) | 3 0.4 ( 0.1- 1.4) | 609 | 124,247 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - | - - |
| Unknown | - - | - - | - - | - - | - - | - - | - - |
| HAWAII County | | | | | | | |
| North Hawaii | 154 61.7 (53.4-69.5) | 34 15.1 ( 9.7-22.9) | 57 17.7 (12.8-23.9) | 10 4.9 ( 2.0-11.6) | 4 0.5 ( 0.2- 1.4) | 259 | 26,938 |
| Hilo | 214 58.5 (51.3-65.4) | 47 10.8 ( 7.5-15.5) | 74 23.5 (17.7-30.5) | 18 5.5 ( 3.1- 9.6) | 4 1.6 ( 0.4- 5.6) | 357 | 38,312 |
| Puna/Ka'u | 168 53.7 (45.6-61.6) | 55 19.7 (14.0-27.0) | 68 18.0 (12.8-24.6) | 19 6.2 ( 3.6-10.4) | 5 2.4 ( 0.9- 6.4) | 315 | 40,678 |
| Kona | 200 67.9 (60.9-74.2) | 44 11.2 ( 7.9-15.7) | 54 16.5 (11.8-22.5) | 12 3.5 ( 1.5- 7.8) | 2 0.9 ( 0.2- 4.3) | 312 | 29,779 |
| Unknown | - | - | - | - | - | -- | - |
| KAUAI County | | | | | | | |
| Hanalei/Kapa'a | 177 64.8 (55.7-73.0) | 44 11.1 ( 7.4-16.3) | 54 21.2 (14.4-30.0) | 8 1.7 ( 0.7- 4.1) | 4 1.2 ( 0.4- 3.5) | 287 | 22,269 |
| Lihue-Waimea | 214 61.5 (53.6-68.8) | 54 14.1 (10.2-19.3) | 66 19.8 (13.7-27.6) | 10 3.5 ( 1.7- 7.1) | 3 1.2 ( 0.2- 5.4) | 347 | 26,920 |
| Unknown | - | - | - | - | - | -- | - |
| MAUI County | | | | | | | |
| Lahaina/Wailuku | 198 61.6 (54.1-68.6) | 70 16.4 (12.1-21.8) | 60 15.4 (11.1-21.0) | 14 6.2 ( 3.1-11.9) | 3 0.4 ( 0.1- 1.3) | 345 | 38,563 |
| Kahului | 181 63.4 (54.0-71.8) | 56 17.9 (11.3-27.2) | 48 14.4 ( 9.4-21.6) | 14 3.1 ( 1.6- 6.1) | 3 1.2 ( 0.2- 6.5) | 302 | 31,858 |
| Upcountry/Hana | 199 60.5 (52.6-68.0) | 62 17.2 (11.5-25.0) | 64 18.2 (13.2-24.6) | 13 3.4 ( 1.8- 6.2) | 4 0.6 ( 0.2- 1.8) | 342 | 33,930 |
| Lanai | - - | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## When calorie information is available in the restaurant, how often does this information help you decide what to order?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Always or most of the time | | | Half of the times or sometime | | | Never | | | Never noticed or looked for calorie information | | | Could not find calorie information | | | Don't eat at fast food or chain restaurant | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,510 | 20.8 | (19.3-22.3) | 2,128 | 32.1 | (30.4-33.8) | 2,445 | 34.9 | (33.2-36.6) | 357 | 4.7 | ( 4.1- 5.5) | 64 | 0.7 | ( 0.5- 1.0) | 698 | 6.8 | ( 6.1- 7.7) | 7,202 | 1,032,752 |
| AGE GROUP | | | | | | | | | | | | | | | | | | | | |
| 18-24 Years | 121 | 24.6 | (19.1-31.1) | 224 | 35.9 | (30.5-41.7) | 191 | 30.0 | (24.9-35.5) | 31 | 5.5 | ( 3.5- 8.7) | 7 | 0.7 | ( 0.3- 1.4) | 18 | 3.3 | ( 1.6- 6.8) | 592 | 122,391 |
| 25-34 Years | 195 | 19.5 | (16.0-23.5) | 341 | 37.3 | (33.0-41.9) | 308 | 33.8 | (29.7-38.2) | 41 | 5.3 | ( 3.6- 7.7) | 7 | 0.5 | ( 0.2- 1.2) | 41 | 3.6 | ( 2.3- 5.6) | 933 | 175,595 |
| 35-44 Years | 215 | 20.8 | (17.3-24.7) | 314 | 33.4 | (29.2-37.9) | 364 | 38.2 | (33.7-42.8) | 43 | 3.3 | ( 2.3- 4.6) | 3 | 0.3 | ( 0.1- 0.8) | 53 | 4.1 | ( 2.8- 6.1) | 992 | 166,949 |
| 45-54 Years | 278 | 22.9 | (19.6-26.7) | 357 | 30.7 | (26.8-35.0) | 405 | 34.0 | (29.9-38.3) | 54 | 4.5 | ( 3.1- 6.4) | 13 | 0.7 | ( 0.4- 1.3) | 94 | 7.2 | ( 5.1-10.0) | 1,201 | 184,061 |
| 55-64 Years | 336 | 20.4 | (17.7-23.5) | 388 | 30.4 | (26.8-34.2) | 511 | 35.0 | (31.3-38.8) | 72 | 4.9 | ( 3.6- 6.5) | 13 | 0.8 | ( 0.4- 1.7) | 198 | 8.5 | ( 7.0-10.4) | 1,518 | 171,477 |
| 65-74 Years | 238 | 20.5 | (17.3-24.1) | 280 | 26.4 | (22.7-30.5) | 360 | 36.0 | (31.5-40.8) | 60 | 4.9 | ( 3.5- 6.8) | 13 | 1.5 | ( 0.7- 3.1) | 154 | 10.7 | ( 8.2-13.8) | 1,105 | 112,075 |
| 75+ Years | 122 | 15.7 | (12.2-20.0) | 210 | 26.6 | (22.4-31.2) | 286 | 36.7 | (32.0-41.7) | 54 | 5.7 | ( 3.8- 8.5) | 8 | 1.0 | ( 0.5- 2.2) | 137 | 14.3 | (11.3-17.9) | 817 | 93,312 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | | | | |
| Male | 576 | 17.9 | (15.9-20.1) | 908 | 30.0 | (27.6-32.5) | 1,360 | 40.7 | (38.2-43.2) | 162 | 4.4 | ( 3.5- 5.4) | 28 | 0.7 | ( 0.4- 1.1) | 287 | 6.3 | ( 5.2- 7.7) | 3,321 | 513,042 |
| Female | 934 | 23.6 | (21.5-25.8) | 1,220 | 34.1 | (31.8-36.4) | 1,085 | 29.1 | (26.9-31.5) | 195 | 5.1 | ( 4.2- 6.2) | 36 | 0.8 | ( 0.5- 1.1) | 411 | 7.3 | ( 6.3- 8.5) | 3,881 | 519,709 |
| ETHNICITY | | | | | | | | | | | | | | | | | | | | |
| White | 644 | 22.9 | (20.5-25.4) | 657 | 25.6 | (23.2-28.1) | 941 | 36.0 | (33.3-38.7) | 121 | 4.5 | ( 3.5- 5.8) | 27 | 0.7 | ( 0.5- 1.2) | 402 | 10.3 | ( 8.9-12.0) | 2,792 | 321,438 |
| Hawaiian | 217 | 23.9 | (19.5-28.8) | 320 | 32.7 | (28.0-37.8) | 325 | 32.3 | (27.8-37.1) | 53 | 5.7 | ( 3.9- 8.3) | 12 | 0.8 | ( 0.4- 1.6) | 57 | 4.7 | ( 3.3- 6.6) | 984 | 131,256 |
| Filipino | 183 | 20.7 | (16.7-25.3) | 336 | 42.0 | (36.9-47.2) | 239 | 28.1 | (23.7-33.0) | 35 | 3.9 | ( 2.4- 6.3) | 7 | 0.8 | ( 0.4- 2.0) | 50 | 4.5 | ( 2.8- 7.3) | 850 | 163,113 |
| Japanese | 255 | 18.1 | (15.4-21.1) | 473 | 34.4 | (31.0-38.0) | 524 | 35.7 | (32.3-39.3) | 89 | 5.2 | ( 4.0- 6.9) | 13 | 0.9 | ( 0.5- 1.6) | 99 | 5.7 | ( 4.2- 7.6) | 1,453 | 235,360 |
| Others | 206 | 18.4 | (15.1-22.2) | 334 | 31.3 | (27.4-35.5) | 404 | 39.6 | (35.2-44.2) | 58 | 4.6 | ( 3.3- 6.3) | 4 | 0.3 | ( 0.1- 0.9) | 86 | 5.8 | ( 4.0- 8.4) | 1,092 | 178,724 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | | | | |
| Married | 755 | 19.3 | (17.6-21.2) | 1,076 | 33.6 | (31.3-35.9) | 1,180 | 34.9 | (32.6-37.2) | 163 | 4.6 | ( 3.8- 5.7) | 32 | 0.9 | ( 0.6- 1.4) | 292 | 6.7 | ( 5.6- 8.0) | 3,498 | 505,442 |
| Unmarried | 754 | 22.2 | (19.9-24.6) | 1,045 | 30.7 | (28.3-33.1) | 1,252 | 34.7 | (32.3-37.3) | 192 | 4.9 | ( 4.0- 5.9) | 31 | 0.5 | ( 0.4- 0.8) | 405 | 7.0 | ( 6.0- 8.2) | 3,679 | 524,919 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | | | | |
| <High School | 44 | 18.7 | (13.0-26.2) | 88 | 28.8 | (22.6-36.0) | 115 | 37.1 | (30.0-44.8) | 10 | 3.6 | ( 1.8- 7.0) | 1 | 0.2 | ( 0.0- 1.4) | 37 | 11.6 | ( 7.4-17.7) | 295 | 100,286 |
| High School | 355 | 18.1 | (15.7-20.9) | 602 | 32.5 | (29.5-35.6) | 719 | 38.5 | (35.3-41.7) | 99 | 4.4 | ( 3.4- 5.8) | 21 | 0.7 | ( 0.5- 1.2) | 166 | 5.8 | ( 4.7- 7.1) | 1,962 | 310,727 |
| Some College | 441 | 22.9 | (20.2-25.8) | 559 | 30.8 | (27.8-34.0) | 687 | 33.5 | (30.5-36.6) | 133 | 6.0 | ( 4.8- 7.4) | 16 | 0.7 | ( 0.4- 1.3) | 180 | 6.1 | ( 4.9- 7.6) | 2,016 | 342,296 |
| College | 670 | 21.9 | (19.9-24.0) | 879 | 34.3 | (31.9-36.9) | 918 | 31.6 | (29.3-34.0) | 115 | 4.0 | ( 3.1- 5.2) | 25 | 0.9 | ( 0.5- 1.4) | 315 | 7.2 | ( 6.2- 8.5) | 2,922 | 278,522 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | | | | |
| Employed | 901 | 20.6 | (18.8-22.6) | 1,278 | 33.8 | (31.6-36.0) | 1,416 | 34.7 | (32.5-36.9) | 195 | 4.8 | ( 3.9- 5.8) | 33 | 0.6 | ( 0.4- 0.9) | 321 | 5.6 | ( 4.6- 6.6) | 4,144 | 609,856 |
| Unemployed | 79 | 21.1 | (14.6-29.4) | 128 | 30.9 | (23.9-38.8) | 155 | 38.9 | (31.3-47.1) | 16 | 2.6 | ( 1.3- 5.1) | 4 | 0.5 | ( 0.2- 1.4) | 29 | 6.1 | ( 3.0-12.1) | 411 | 72,993 |
| Student/Homemaker | 122 | 22.3 | (17.5-27.9) | 177 | 34.8 | (29.2-40.8) | 176 | 30.6 | (25.3-36.4) | 33 | 6.4 | ( 4.2- 9.6) | 3 | 0.3 | ( 0.1- 1.2) | 44 | 5.7 | ( 3.8- 8.3) | 555 | 108,596 |
| Retired/Can't work | 405 | 20.2 | (17.6-23.0) | 544 | 27.1 | (24.4-29.9) | 694 | 36.0 | (32.9-39.3) | 113 | 4.6 | ( 3.6- 5.9) | 24 | 1.3 | ( 0.8- 2.2) | 303 | 10.8 | ( 9.1-12.7) | 2,083 | 239,568 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | | | | |
| <$15,000 | 118 | 20.6 | (15.1-27.6) | 187 | 27.2 | (22.1-33.1) | 210 | 36.6 | (30.3-43.3) | 34 | 4.0 | ( 2.6- 6.0) | 5 | 0.3 | ( 0.1- 0.7) | 104 | 11.4 | ( 8.2-15.6) | 658 | 87,377 |
| $15,000-24,999 | 203 | 21.1 | (17.3-25.5) | 276 | 30.6 | (26.2-35.4) | 337 | 35.3 | (30.6-40.2) | 55 | 5.4 | ( 3.6- 8.0) | 8 | 0.7 | ( 0.3- 1.5) | 103 | 6.9 | ( 5.2- 9.1) | 982 | 127,301 |
| $25,000-49,999 | 348 | 20.0 | (17.1-23.3) | 544 | 35.0 | (31.6-38.6) | 580 | 32.3 | (29.1-35.7) | 91 | 5.6 | ( 4.3- 7.3) | 17 | 0.8 | ( 0.4- 1.3) | 166 | 6.2 | ( 4.9- 7.8) | 1,746 | 248,272 |
| $50,000-74,999 | 222 | 17.9 | (15.0-21.3) | 327 | 31.9 | (27.8-36.4) | 380 | 36.1 | (31.9-40.4) | 65 | 5.4 | ( 4.0- 7.4) | 6 | 0.5 | ( 0.2- 1.3) | 93 | 8.1 | ( 5.6-11.7) | 1,093 | 148,782 |
| >=$75,000 | 504 | 22.8 | (20.4-25.5) | 604 | 31.7 | (28.8-34.7) | 702 | 35.0 | (32.1-38.0) | 83 | 4.0 | ( 3.0- 5.3) | 23 | 1.1 | ( 0.6- 1.7) | 161 | 5.4 | ( 4.2- 6.8) | 2,077 | 310,748 |
| Unknown/Refused | 115 | 20.1 | (15.4-25.8) | 190 | 31.9 | (26.4-37.9) | 236 | 36.9 | (31.2-43.0) | 29 | 3.7 | ( 2.0- 6.9) | 5 | 0.5 | ( 0.2- 1.2) | 71 | 7.0 | ( 5.0- 9.6) | 646 | 110,272 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## When calorie information is available in the restaurant, how often does this information help you decide what to order?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Always or most of the time | | | Half of the times or sometime | | | Never | | | Never noticed or looked for calorie information | | | Could not find calorie information | | | Don't eat at fast food or chain restaurant | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| STATE | 1,510 | 20.8 | (19.3-22.3) | 2,128 | 32.1 | (30.4-33.8) | 2,445 | 34.9 | (33.2-36.6) | 357 | 4.7 | ( 4.1- 5.5) | 64 | 0.7 | ( 0.5- 1.0) | 698 | 6.8 | ( 6.1- 7.7) | 7,202 | 1,032,752 |
| COUNTY | | | | | | | | | | | | | | | | | | | | |
| Honolulu | 893 | 21.6 | (19.8-23.7) | 1,289 | 33.1 | (31.0-35.3) | 1,392 | 34.3 | (32.2-36.5) | 201 | 4.7 | ( 3.9- 5.6) | 37 | 0.7 | ( 0.5- 1.0) | 289 | 5.5 | ( 4.6- 6.6) | 4,101 | 725,506 |
| Hawaii | 242 | 17.7 | (15.1-20.5) | 358 | 29.5 | (26.1-33.1) | 458 | 38.8 | (35.0-42.8) | 63 | 4.1 | ( 3.0- 5.6) | 12 | 0.8 | ( 0.4- 1.5) | 148 | 9.1 | ( 7.2-11.4) | 1,281 | 139,087 |
| Kauai | 135 | 16.6 | (13.4-20.4) | 181 | 34.5 | (28.6-40.9) | 204 | 32.6 | (27.1-38.7) | 32 | 4.6 | ( 2.9- 7.1) | 4 | 0.7 | ( 0.2- 2.2) | 96 | 11.0 | ( 8.4-14.3) | 652 | 50,653 |
| Maui | 239 | 20.6 | (17.4-24.1) | 300 | 27.4 | (23.4-31.8) | 389 | 34.8 | (30.7-39.1) | 61 | 5.9 | ( 4.1- 8.5) | 11 | 0.8 | ( 0.3- 1.7) | 165 | 10.5 | ( 8.1-13.6) | 1,165 | 116,924 |
| Unknown | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Ka'a'wa/Kahalu'u/Kaneohe | 54 | 15.8 | (10.4-23.2) | 90 | 37.7 | (30.2-46.0) | 105 | 33.3 | (26.6-40.7) | 11 | 2.8 | ( 1.4- 5.5) | 6 | 1.8 | ( 0.7- 4.4) | 18 | 8.7 | ( 4.6-15.8) | 284 | 50,031 |
| Kailua/Waimanalo | 75 | 22.6 | (16.7-29.7) | 75 | 23.7 | (17.6-31.3) | 113 | 42.5 | (34.4-50.9) | 13 | 3.4 | ( 1.7- 6.6) | 5 | 1.2 | ( 0.5- 3.1) | 29 | 6.6 | ( 4.3-10.2) | 310 | 51,509 |
| Wailae/Kahala/HawaiiKai | 61 | 20.2 | (14.2-28.0) | 84 | 35.1 | (27.7-43.3) | 87 | 32.7 | (25.5-40.7) | 10 | 3.5 | ( 1.7- 7.1) | 3 | 1.0 | ( 0.3- 3.3) | 33 | 7.5 | ( 4.9-11.3) | 278 | 44,841 |
| Kaimuki/Palolo/Waikiki | 93 | 20.6 | (15.5-26.8) | 130 | 30.2 | (24.3-36.9) | 140 | 35.9 | (29.1-43.3) | 18 | 5.4 | ( 2.9- 9.9) | 4 | 0.9 | ( 0.3- 2.7) | 45 | 7.0 | ( 4.6-10.5) | 430 | 66,002 |
| Manoa/Upper Makiki | 69 | 21.5 | (15.8-28.5) | 107 | 36.6 | (29.5-44.2) | 112 | 31.3 | (25.0-38.5) | 12 | 3.4 | ( 1.6- 7.0) | 2 | 0.2 | ( 0.0- 1.0) | 35 | 7.1 | ( 4.5-11.0) | 337 | 47,490 |
| Ala Moana | - | - | | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Nuuanu/Kalihi/MoanaLoa | 74 | 21.6 | (15.5-29.3) | 113 | 29.9 | (23.8-36.9) | 129 | 32.9 | (26.3-40.1) | 21 | 6.9 | ( 3.9-11.9) | 3 | 0.6 | ( 0.2- 2.1) | 22 | 8.1 | ( 4.3-14.9) | 362 | 61,251 |
| Salt Lake/Foster Village | 33 | 15.7 | (10.4-23.0) | 50 | 27.8 | (20.0-37.3) | 63 | 41.8 | (32.2-52.1) | 8 | 3.7 | ( 1.5- 9.0) | 2 | 1.9 | ( 0.4- 8.3) | 9 | 9.1 | ( 3.5-21.6) | 165 | 29,940 |
| Aiea/Pearl City | 74 | 23.1 | (17.6-29.8) | 103 | 31.6 | (24.9-39.3) | 117 | 34.6 | (27.7-42.4) | 21 | 7.0 | ( 4.2-11.5) | 1 | 0.1 | ( 0.0- 0.5) | 18 | 3.5 | ( 1.8- 6.6) | 334 | 67,956 |
| Mililani/Wahiawa | 76 | 25.4 | (18.7-33.6) | 133 | 34.6 | (28.2-41.7) | 107 | 31.4 | (24.7-39.0) | 23 | 5.0 | ( 3.0- 8.1) | 3 | 0.6 | ( 0.2- 1.9) | 17 | 3.0 | ( 1.6- 5.6) | 359 | 73,773 |
| Waipahu/Kapolei/Ewa | 146 | 23.9 | (19.0-29.5) | 212 | 37.7 | (32.1-43.7) | 200 | 29.8 | (25.1-35.0) | 37 | 4.5 | ( 2.8- 7.3) | 6 | 0.6 | ( 0.2- 1.3) | 26 | 3.5 | ( 1.9- 6.6) | 627 | 129,443 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| HAWAII County | | | | | | | | | | | | | | | | | | | | |
| North Hawaii | 47 | 16.8 | (11.8-23.5) | 75 | 32.6 | (25.3-40.9) | 85 | 33.7 | (25.9-42.5) | 16 | 6.7 | ( 3.8-11.5) | 2 | 0.4 | ( 0.1- 2.1) | 38 | 9.8 | ( 6.6-14.3) | 263 | 27,135 |
| Hilo | 73 | 20.3 | (15.4-26.4) | 122 | 32.6 | (26.5-39.4) | 122 | 36.8 | (30.0-44.2) | 20 | 4.1 | ( 2.3- 7.2) | 4 | 1.3 | ( 0.4- 3.8) | 24 | 4.9 | ( 2.7- 8.5) | 365 | 39,141 |
| Puna/Ka'u | 49 | 11.6 | ( 8.0-16.5) | 85 | 29.5 | (22.8-37.1) | 128 | 42.6 | (34.6-50.9) | 13 | 3.3 | ( 1.8- 6.2) | 3 | 0.6 | ( 0.2- 1.8) | 45 | 12.5 | ( 8.0-19.0) | 323 | 41,530 |
| Kona | 70 | 23.4 | (17.8-30.2) | 72 | 22.4 | (16.7-29.4) | 119 | 41.0 | (33.8-48.5) | 14 | 3.2 | ( 1.5- 6.4) | 3 | 0.6 | ( 0.2- 2.2) | 41 | 9.5 | ( 6.4-13.8) | 319 | 30,515 |
| Unknown | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 55 | 14.2 | (10.0-19.8) | 72 | 29.0 | (21.1-38.4) | 101 | 37.6 | (28.1-48.0) | 11 | 4.6 | ( 2.3- 9.1) | 3 | 1.2 | ( 0.3- 4.8) | 50 | 13.4 | ( 9.0-19.4) | 292 | 22,751 |
| Lihue-Waimea | 77 | 17.7 | (13.4-23.1) | 109 | 39.5 | (31.6-48.1) | 102 | 28.9 | (23.0-35.5) | 21 | 4.6 | ( 2.6- 8.1) | 1 | 0.3 | ( 0.0- 1.8) | 45 | 9.0 | ( 6.2-13.0) | 355 | 27,536 |
| Unknown | - | | | - | | | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 77 | 22.2 | (16.6-29.0) | 85 | 24.1 | (18.0-31.3) | 116 | 35.9 | (28.6-44.0) | 20 | 6.7 | ( 3.7-11.8) | 4 | 1.5 | ( 0.5- 4.5) | 47 | 9.7 | ( 6.5-14.2) | 349 | 39,055 |
| Kahului | 70 | 22.3 | (16.4-29.7) | 81 | 29.9 | (22.0-39.3) | 100 | 30.3 | (23.2-38.6) | 18 | 6.5 | ( 3.1-13.4) | 1 | 0.1 | ( 0.0- 0.4) | 39 | 10.8 | ( 5.3-20.8) | 309 | 32,255 |
| Upcountry/Hana | 70 | 19.4 | (14.4-25.7) | 95 | 31.2 | (23.7-39.9) | 119 | 36.1 | (29.2-43.6) | 14 | 4.1 | ( 2.2- 7.3) | 2 | 0.2 | ( 0.0- 0.7) | 51 | 9.0 | ( 6.3-12.7) | 351 | 34,578 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown | | | | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 7 days, how many times did you eat fast food?
## *(Including fast food meals at work, at home, carry out, drive through, or at fast food restaurant)*
## State of Hawaii BRFSS 2012

| Demographic | Did not eat fast food | | | One | | | Two | | | Three | | | Four or more | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Characteristics | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| TOTAL | 3,040 | 35.4 | (33.7-37.0) | 1,718 | 25.0 | (23.5-26.6) | 1,026 | 16.3 | (15.0-17.7) | 560 | 10.0 | ( 8.9-11.3) | 862 | 13.3 | (12.1-14.6) | 7,206 | 1,032,820 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | 143 | 23.7 | (18.9-29.3) | 141 | 20.2 | (16.4-24.7) | 117 | 21.6 | (16.8-27.2) | 65 | 11.7 | ( 8.3-16.3) | 126 | 22.8 | (17.7-28.8) | 592 | 122,386 |
| 25-34 Years | 269 | 26.2 | (22.5-30.3) | 229 | 21.9 | (18.4-25.8) | 176 | 20.6 | (17.0-24.6) | 113 | 15.1 | (11.8-19.1) | 141 | 16.3 | (13.2-20.0) | 928 | 174,534 |
| 35-44 Years | 322 | 28.6 | (24.8-32.7) | 267 | 31.7 | (27.4-36.5) | 165 | 17.0 | (13.9-20.7) | 95 | 9.9 | ( 7.4-13.2) | 147 | 12.7 | (10.2-15.8) | 996 | 167,147 |
| 45-54 Years | 454 | 35.2 | (31.1-39.5) | 293 | 25.4 | (21.9-29.3) | 200 | 17.3 | (14.2-20.9) | 95 | 9.4 | ( 6.9-12.7) | 158 | 12.7 | (10.2-15.7) | 1,200 | 184,197 |
| 55-64 Years | 748 | 42.0 | (38.3-45.7) | 340 | 23.5 | (20.3-27.0) | 180 | 13.5 | (11.1-16.3) | 88 | 8.3 | ( 6.3-11.0) | 163 | 12.6 | (10.3-15.5) | 1,519 | 171,981 |
| 65-74 Years | 596 | 46.4 | (41.9-50.9) | 255 | 27.3 | (23.1-32.0) | 108 | 11.5 | ( 9.0-14.4) | 64 | 7.2 | ( 5.3- 9.8) | 80 | 7.6 | ( 5.8-10.0) | 1,103 | 112,011 |
| 75+ Years | 492 | 54.3 | (49.3-59.3) | 177 | 24.1 | (20.1-28.7) | 78 | 10.2 | ( 7.6-13.5) | 34 | 5.4 | ( 3.6- 8.0) | 42 | 5.9 | ( 3.8- 9.0) | 823 | 93,405 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 1,300 | 33.6 | (31.3-36.0) | 765 | 23.3 | (21.2-25.5) | 486 | 16.8 | (14.9-19.0) | 280 | 10.4 | ( 8.8-12.3) | 487 | 15.9 | (14.1-17.9) | 3,318 | 513,066 |
| Female | 1,740 | 37.1 | (34.9-39.5) | 953 | 26.7 | (24.5-28.9) | 540 | 15.8 | (14.1-17.6) | 280 | 9.7 | ( 8.2-11.3) | 375 | 10.7 | ( 9.2-12.4) | 3,888 | 519,753 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 1,491 | 44.7 | (42.0-47.5) | 613 | 23.5 | (21.3-25.9) | 311 | 14.2 | (12.1-16.4) | 146 | 8.0 | ( 6.4-10.1) | 229 | 9.6 | ( 8.0-11.5) | 2,790 | 321,320 |
| Hawaiian | 332 | 28.5 | (24.3-33.0) | 256 | 27.3 | (23.0-32.1) | 162 | 20.1 | (16.0-25.1) | 87 | 10.3 | ( 7.4-14.1) | 146 | 13.8 | (10.8-17.5) | 983 | 131,149 |
| Filipino | 270 | 31.8 | (27.0-37.0) | 234 | 27.3 | (23.0-32.1) | 144 | 15.1 | (12.1-18.8) | 71 | 9.9 | ( 7.0-13.8) | 133 | 15.9 | (12.4-20.1) | 852 | 162,892 |
| Japanese | 538 | 31.8 | (28.5-35.2) | 357 | 24.2 | (21.3-27.3) | 246 | 18.3 | (15.6-21.3) | 134 | 10.8 | ( 8.7-13.4) | 180 | 14.9 | (12.3-18.0) | 1,455 | 235,638 |
| Others | 390 | 31.3 | (27.4-35.5) | 251 | 24.9 | (20.9-29.3) | 162 | 16.0 | (13.0-19.6) | 121 | 12.7 | (10.0-16.1) | 170 | 15.1 | (12.3-18.4) | 1,094 | 178,881 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 1,478 | 37.7 | (35.4-40.0) | 894 | 26.7 | (24.6-28.9) | 516 | 16.5 | (14.7-18.4) | 264 | 8.8 | ( 7.5-10.3) | 352 | 10.4 | ( 9.0-12.0) | 3,504 | 506,050 |
| Unmarried | 1,553 | 33.1 | (30.8-35.6) | 812 | 23.3 | (21.2-25.6) | 510 | 16.2 | (14.3-18.3) | 295 | 11.3 | ( 9.6-13.2) | 507 | 16.0 | (14.2-18.1) | 3,677 | 524,378 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 128 | 40.5 | (33.2-48.3) | 66 | 21.8 | (16.1-28.7) | 35 | 11.8 | ( 8.0-17.2) | 24 | 8.0 | ( 5.0-12.4) | 44 | 17.9 | (12.4-25.1) | 297 | 100,802 |
| High School | 720 | 32.3 | (29.4-35.3) | 471 | 26.3 | (23.5-29.4) | 331 | 17.6 | (15.2-20.4) | 172 | 11.1 | ( 8.9-13.7) | 268 | 12.7 | (10.8-14.8) | 1,962 | 310,590 |
| Some College | 810 | 33.5 | (30.6-36.4) | 477 | 24.2 | (21.4-27.1) | 302 | 17.2 | (14.8-19.9) | 184 | 11.5 | ( 9.4-13.9) | 244 | 13.7 | (11.5-16.2) | 2,017 | 341,908 |
| College | 1,379 | 39.2 | (36.8-41.7) | 701 | 25.6 | (23.5-27.9) | 358 | 15.4 | (13.5-17.6) | 180 | 7.9 | ( 6.5- 9.6) | 305 | 11.8 | (10.2-13.5) | 2,923 | 278,599 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 1,553 | 32.2 | (30.1-34.3) | 999 | 24.5 | (22.6-26.5) | 638 | 17.4 | (15.6-19.3) | 367 | 10.7 | ( 9.3-12.4) | 588 | 15.2 | (13.6-16.9) | 4,145 | 610,217 |
| Unemployed | 152 | 31.2 | (24.1-39.4) | 94 | 26.1 | (19.2-34.3) | 70 | 16.5 | (11.5-22.9) | 37 | 12.1 | ( 7.4-19.1) | 56 | 14.2 | ( 9.5-20.6) | 409 | 72,645 |
| Student/Homemaker | 210 | 31.5 | (26.4-37.1) | 140 | 26.8 | (21.7-32.6) | 102 | 19.1 | (15.0-24.0) | 42 | 10.2 | ( 6.8-15.0) | 62 | 12.4 | ( 8.7-17.5) | 556 | 108,492 |
| Retired/Can't work | 1,120 | 46.4 | (43.2-49.6) | 484 | 25.2 | (22.5-28.1) | 215 | 12.4 | (10.3-14.8) | 113 | 7.5 | ( 5.8- 9.6) | 154 | 8.6 | ( 6.8-10.8) | 2,086 | 239,631 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 327 | 39.2 | (33.3-45.4) | 121 | 21.2 | (15.6-28.3) | 89 | 14.0 | (10.2-19.0) | 51 | 9.8 | ( 6.3-14.9) | 74 | 15.8 | (11.0-22.0) | 662 | 87,398 |
| $15,000-24,999 | 401 | 33.6 | (29.2-38.3) | 237 | 25.4 | (21.3-30.0) | 134 | 14.3 | (11.5-17.7) | 82 | 13.0 | ( 9.4-17.6) | 126 | 13.7 | (10.6-17.5) | 980 | 127,530 |
| $25,000-49,999 | 708 | 34.4 | (31.1-37.9) | 416 | 24.2 | (21.3-27.3) | 270 | 17.5 | (14.8-20.6) | 141 | 10.3 | ( 8.1-13.0) | 209 | 13.5 | (11.2-16.2) | 1,744 | 248,081 |
| $50,000-74,999 | 438 | 34.3 | (30.2-38.6) | 284 | 26.5 | (22.9-30.4) | 145 | 16.2 | (12.9-20.2) | 90 | 10.4 | ( 8.0-13.4) | 136 | 12.6 | ( 9.9-15.9) | 1,093 | 148,724 |
| >=$75,000 | 876 | 35.3 | (32.5-38.2) | 499 | 25.1 | (22.5-27.9) | 303 | 17.3 | (14.9-19.9) | 152 | 9.2 | ( 7.4-11.4) | 246 | 13.1 | (11.2-15.4) | 2,076 | 310,377 |
| Unknown/Refused | 290 | 38.3 | (32.5-44.4) | 161 | 26.9 | (21.9-32.5) | 85 | 15.1 | (11.3-19.7) | 44 | 7.9 | ( 5.2-11.9) | 71 | 11.9 | ( 8.2-16.9) | 651 | 110,710 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 7 days, how many times did you eat fast food?
### *(Including fast food meals at work, at home, carry out, drive through, or at fast food restaurant)*
### State of Hawaii BRFSS 2012

| COUNTY | Did not eat fast food | | | One | | | Two | | | Three | | | Four or more | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 3,040 | 35.4 | (33.7-37.0) | 1,718 | 25.0 | (23.5-26.6) | 1,026 | 16.3 | (15.0-17.7) | 560 | 10.0 | ( 8.9-11.3) | 862 | 13.3 | (12.1-14.6) | 7,206 | 1,032,820 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 1,427 | 31.3 | (29.2-33.4) | 1,006 | 25.3 | (23.3-27.3) | 665 | 17.3 | (15.6-19.1) | 386 | 11.1 | ( 9.7-12.8) | 621 | 15.0 | (13.5-16.8) | 4,105 | 725,533 |
| Hawaii | 613 | 43.2 | (39.5-47.1) | 317 | 23.8 | (20.8-27.2) | 154 | 14.8 | (12.0-18.1) | 76 | 7.6 | ( 5.7-10.1) | 120 | 10.5 | ( 8.2-13.4) | 1,280 | 138,787 |
| Kauai | 345 | 41.1 | (35.6-46.7) | 150 | 26.1 | (20.6-32.4) | 80 | 15.0 | (11.1-19.9) | 32 | 8.1 | ( 5.1-12.7) | 43 | 9.8 | ( 6.3-15.0) | 650 | 50,486 |
| Maui | 653 | 49.0 | (44.6-53.4) | 245 | 24.2 | (20.6-28.3) | 125 | 12.4 | ( 9.6-15.9) | 66 | 7.1 | ( 5.3- 9.6) | 78 | 7.3 | ( 5.4- 9.7) | 1,167 | 117,337 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 111 | 38.0 | (30.6-46.0) | 70 | 25.2 | (18.5-33.4) | 44 | 16.2 | (11.3-22.7) | 21 | 7.5 | ( 4.6-12.0) | 38 | 13.1 | ( 8.6-19.6) | 284 | 50,049 |
| Kailua/Waimanalo | 133 | 39.5 | (31.9-47.6) | 71 | 23.4 | (17.8-30.2) | 36 | 16.6 | (10.4-25.7) | 28 | 9.0 | ( 5.1-15.3) | 42 | 11.4 | ( 7.8-16.4) | 310 | 51,509 |
| Wailae/Kahala/HawaiiKai | 115 | 35.3 | (28.0-43.4) | 70 | 27.7 | (21.1-35.6) | 41 | 14.0 | ( 9.7-19.8) | 21 | 10.2 | ( 5.5-18.3) | 32 | 12.7 | ( 8.5-18.5) | 279 | 44,902 |
| Kaimuki/Palolo/Waikiki | 179 | 34.8 | (28.7-41.4) | 96 | 23.2 | (17.6-30.0) | 56 | 13.8 | ( 9.7-19.3) | 32 | 11.3 | ( 7.0-17.9) | 67 | 16.8 | (11.9-23.1) | 430 | 66,002 |
| Manoa/Upper Makiki | 145 | 33.9 | (27.6-40.9) | 78 | 25.2 | (19.0-32.5) | 44 | 16.7 | (11.5-23.6) | 29 | 8.7 | ( 5.7-13.1) | 42 | 15.6 | (10.6-22.3) | 338 | 47,623 |
| Ala Moana | 84 | 36.3 | (26.9-46.9) | 52 | 18.2 | (12.6-25.6) | 40 | 13.6 | ( 7.8-22.6) | 29 | 18.0 | (10.9-28.3) | 38 | 13.9 | ( 8.3-22.6) | 243 | 35,082 |
| Nuuanu/Kalihi/MoanaLoa | 113 | 34.2 | (26.9-42.3) | 97 | 23.3 | (18.3-29.3) | 67 | 18.0 | (12.9-24.5) | 36 | 12.7 | ( 8.0-19.5) | 50 | 11.8 | ( 8.3-16.7) | 363 | 61,605 |
| Salt Lake/Foster Village | 33 | 20.9 | (12.9-31.9) | 42 | 25.9 | (18.1-35.6) | 37 | 23.9 | (16.4-33.3) | 16 | 10.9 | ( 6.1-18.7) | 38 | 18.5 | (12.6-26.3) | 166 | 30,039 |
| Aiea/Pearl City | 104 | 27.3 | (21.6-34.0) | 74 | 21.1 | (15.7-27.6) | 56 | 17.6 | (12.2-24.6) | 41 | 13.8 | ( 9.1-20.4) | 58 | 20.2 | (14.4-27.7) | 333 | 67,712 |
| Mililani/Wahiawa | 95 | 23.2 | (17.8-29.7) | 99 | 32.5 | (25.5-40.4) | 71 | 20.4 | (15.1-27.0) | 31 | 7.1 | ( 4.1-12.1) | 64 | 16.7 | (11.9-23.0) | 360 | 73,635 |
| Waipahu/Kapolei/Ewa | 186 | 27.8 | (22.8-33.3) | 169 | 26.7 | (21.8-32.1) | 128 | 21.5 | (17.2-26.6) | 56 | 10.9 | ( 7.5-15.7) | 87 | 13.1 | ( 9.7-17.6) | 626 | 129,151 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | | | | |
| North Hawaii | 145 | 51.8 | (43.5-60.1) | 54 | 20.9 | (15.2-27.9) | 25 | 13.2 | ( 7.8-21.3) | 14 | 6.0 | ( 3.1-11.1) | 24 | 8.2 | ( 4.7-13.7) | 262 | 26,905 |
| Hilo | 147 | 34.8 | (28.7-41.4) | 97 | 25.1 | (19.5-31.6) | 55 | 18.2 | (13.0-25.0) | 28 | 10.4 | ( 6.2-17.0) | 40 | 11.4 | ( 7.6-16.8) | 367 | 39,283 |
| Puna/Ka'u | 148 | 42.0 | (34.4-50.1) | 89 | 26.0 | (19.9-33.4) | 39 | 13.4 | ( 8.6-20.4) | 18 | 6.7 | ( 3.7-11.9) | 27 | 11.8 | ( 6.9-19.5) | 321 | 41,318 |
| Kona | 166 | 47.3 | (40.0-54.7) | 74 | 22.1 | (16.9-28.3) | 35 | 14.1 | ( 9.2-20.9) | 16 | 6.8 | ( 4.0-11.4) | 28 | 9.7 | ( 6.2-15.0) | 319 | 30,515 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Lihue-Waimea | 159 | 35.3 | (28.9-42.3) | 88 | 25.6 | (19.6-32.6) | 52 | 16.8 | (11.4-24.2) | 22 | 9.3 | ( 5.2-16.0) | 32 | 13.0 | ( 7.6-21.4) | 353 | 27,369 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 171 | 41.6 | (34.3-49.3) | 74 | 25.5 | (18.7-33.8) | 51 | 15.6 | (11.1-21.4) | 25 | 8.5 | ( 5.2-13.5) | 28 | 8.9 | ( 5.3-14.5) | 349 | 38,929 |
| Kahului | 165 | 51.3 | (42.3-60.1) | 66 | 23.3 | (17.2-30.8) | 36 | 10.7 | ( 6.7-16.7) | 18 | 5.9 | ( 3.3-10.5) | 26 | 8.8 | ( 5.4-14.0) | 311 | 32,793 |
| Upcountry/Hana | 206 | 48.7 | (41.1-56.4) | 78 | 25.5 | (19.2-32.9) | 29 | 13.3 | ( 7.3-23.0) | 20 | 8.1 | ( 4.7-13.6) | 18 | 4.4 | ( 2.4- 7.8) | 351 | 34,578 |
| Lanai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

# IMMUNIZATION

For Immunization, following questions were asked.

## *Seasonal flu*

*Now I will ask you questions about the seasonal flu vaccine.*

*There are two ways to get the seasonal flu vaccine, one is a shot in the arm and the other is a spray, mist, or drop in the nose called FluMist™.*

*A new flu shot came out in 2011 that injects vaccine into the skin with a very small needle. It is called Fluzone Intradermal vaccine. This is also considered a flu shot.*

**A.***/* During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

**B.***/* During what month and year did you receive your most recent flu shot injected into your arm or flu vaccine that was sprayed in your nose?

**C.***/* At what kind of place did you get your last flu shot/vaccine?

1. A doctor's office or health maintenance organization (HMO)
2. A health department
3. Another type of clinic or health center (Example: a community health center)
4. A senior, recreation, or community center
5. A store (Examples: supermarket, drug store)
6. A hospital (Example: inpatient)
7. An emergency room
8. Workplace
9. Some other kind of place
10. A school

## *Pneumonia*

*A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot.*

Have you ever had a pneumonia shot?

## During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,107 | 42.3 | (40.6-44.0) | 4,300 | 57.7 | (56.0-59.4) | 7,407 | 1,057,023 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 198 | 32.0 | (26.7-37.7) | 417 | 68.0 | (62.3-73.3) | 615 | 126,248 |
| 25-34 Years | 302 | 33.4 | (29.2-37.8) | 676 | 66.6 | (62.2-70.8) | 978 | 182,322 |
| 35-44 Years | 327 | 34.8 | (30.5-39.3) | 698 | 65.2 | (60.7-69.5) | 1,025 | 171,442 |
| 45-54 Years | 422 | 37.0 | (32.9-41.3) | 808 | 63.0 | (58.7-67.1) | 1,230 | 187,184 |
| 55-64 Years | 664 | 47.1 | (43.3-50.9) | 880 | 52.9 | (49.1-56.7) | 1,544 | 173,406 |
| 65-74 Years | 655 | 61.0 | (56.6-65.3) | 476 | 39.0 | (34.7-43.4) | 1,131 | 114,240 |
| 75+ Years | 513 | 64.8 | (60.0-69.3) | 321 | 35.2 | (30.7-40.0) | 834 | 94,467 |
| Unknown/Refused | 26 | 56.0 | (38.1-72.4) | 24 | 44.0 | (27.6-61.9) | 50 | 7,714 |
| GENDER | | | | | | | | |
| Male | 1,319 | 39.7 | (37.2-42.2) | 2,113 | 60.3 | (57.8-62.8) | 3,432 | 525,262 |
| Female | 1,788 | 44.9 | (42.5-47.3) | 2,187 | 55.1 | (52.7-57.5) | 3,975 | 531,761 |
| ETHNICITY | | | | | | | | |
| White | 1,153 | 40.1 | (37.4-42.8) | 1,721 | 59.9 | (57.2-62.6) | 2,874 | 331,659 |
| Hawaiian | 401 | 39.2 | (34.5-44.1) | 608 | 60.8 | (55.9-65.5) | 1,009 | 134,496 |
| Filipino | 382 | 43.9 | (38.9-49.0) | 508 | 56.1 | (51.0-61.1) | 890 | 168,018 |
| Japanese | 725 | 49.0 | (45.4-52.7) | 745 | 51.0 | (47.3-54.6) | 1,470 | 237,584 |
| Others | 430 | 38.0 | (33.8-42.4) | 698 | 62.0 | (57.6-66.2) | 1,128 | 181,892 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,650 | 47.6 | (45.3-50.0) | 1,948 | 52.4 | (50.0-54.7) | 3,598 | 517,098 |
| Unmarried | 1,441 | 37.1 | (34.6-39.6) | 2,341 | 62.9 | (60.4-65.4) | 3,782 | 537,352 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 117 | 38.2 | (31.1-45.7) | 186 | 61.8 | (54.3-68.9) | 303 | 102,346 |
| High School | 782 | 39.8 | (36.7-43.0) | 1,242 | 60.2 | (57.0-63.3) | 2,024 | 317,132 |
| Some College | 839 | 41.6 | (38.5-44.8) | 1,238 | 58.4 | (55.2-61.5) | 2,077 | 351,097 |
| College | 1,365 | 47.3 | (44.8-49.9) | 1,629 | 52.7 | (50.1-55.2) | 2,994 | 285,169 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,557 | 38.0 | (35.8-40.2) | 2,710 | 62.0 | (59.8-64.2) | 4,267 | 625,171 |
| Unemployed | 142 | 33.0 | (26.0-40.8) | 286 | 67.0 | (59.2-74.0) | 428 | 75,592 |
| Student/Homemaker | 206 | 37.3 | (31.8-43.2) | 369 | 62.7 | (56.8-68.2) | 575 | 111,277 |
| Retired/Can't work | 1,199 | 58.5 | (55.3-61.6) | 929 | 41.5 | (38.4-44.7) | 2,128 | 243,243 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 244 | 34.0 | (28.2-40.4) | 440 | 66.0 | (59.6-71.8) | 684 | 89,883 |
| $15,000-24,999 | 393 | 39.1 | (34.4-43.9) | 626 | 60.9 | (56.1-65.6) | 1,019 | 131,513 |
| $25,000-49,999 | 732 | 42.1 | (38.6-45.7) | 1,059 | 57.9 | (54.3-61.4) | 1,791 | 254,621 |
| $50,000-74,999 | 489 | 45.6 | (41.2-50.0) | 626 | 54.4 | (50.0-58.8) | 1,115 | 150,083 |
| >=$75,000 | 952 | 43.9 | (40.9-47.0) | 1,171 | 56.1 | (53.0-59.1) | 2,123 | 316,089 |
| Unknown/Refused | 297 | 43.9 | (38.1-49.8) | 378 | 56.1 | (50.2-61.9) | 675 | 114,835 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?
## State of Hawaii BRFSS 2012

| COUNTY | YES | | | NO | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 3,107 | 42.3 | (40.6-44.0) | 4,300 | 57.7 | (56.0-59.4) | 7,407 | 1,057,023 |
| COUNTY | | | | | | | | |
| Honolulu | 1,908 | 45.3 | (43.1-47.5) | 2,317 | 54.7 | (52.5-56.9) | 4,225 | 741,333 |
| Hawaii | 465 | 34.2 | (30.7-37.8) | 847 | 65.8 | (62.2-69.3) | 1,312 | 143,004 |
| Kauai | 269 | 35.6 | (30.3-41.3) | 390 | 64.4 | (58.7-69.7) | 659 | 51,060 |
| Maui | 461 | 36.2 | (32.0-40.6) | 740 | 63.8 | (59.4-68.0) | 1,201 | 120,455 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 138 | 47.5 | (39.6-55.4) | 151 | 52.5 | (44.6-60.4) | 289 | 50,727 |
| Kailua/Waimanalo | 134 | 39.8 | (32.4-47.6) | 188 | 60.2 | (52.4-67.6) | 322 | 53,387 |
| Wailae/Kahala/HawaiiKai | 131 | 48.5 | (40.5-56.6) | 151 | 51.5 | (43.4-59.5) | 282 | 45,000 |
| Kaimuki/Palolo/Waikiki | 180 | 39.5 | (32.8-46.5) | 261 | 60.5 | (53.5-67.2) | 441 | 66,763 |
| Manoa/Upper Makiki | 162 | 41.8 | (34.9-49.1) | 191 | 58.2 | (50.9-65.1) | 353 | 49,942 |
| Ala Moana | 98 | 33.0 | (24.3-42.9) | 149 | 67.0 | (57.1-75.7) | 247 | 35,710 |
| Nuuanu/Kalihi/MoanaLoa | 168 | 43.6 | (36.4-51.1) | 211 | 56.4 | (48.9-63.6) | 379 | 63,472 |
| Salt Lake/Foster Village | 94 | 55.7 | (45.9-65.1) | 80 | 44.3 | (34.9-54.1) | 174 | 31,011 |
| Aiea/Pearl City | 164 | 47.6 | (40.2-55.1) | 178 | 52.4 | (44.9-59.8) | 342 | 69,130 |
| Mililani/Wahiawa | 177 | 48.1 | (40.7-55.5) | 191 | 51.9 | (44.5-59.3) | 368 | 75,293 |
| Waipahu/Kapolei/Ewa | 305 | 51.2 | (45.4-57.0) | 331 | 48.8 | (43.0-54.6) | 636 | 130,592 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 84 | 33.8 | (26.4-42.1) | 182 | 66.2 | (57.9-73.6) | 266 | 27,440 |
| Hilo | 163 | 45.2 | (38.3-52.2) | 212 | 54.8 | (47.8-61.7) | 375 | 40,852 |
| Puna/Ka'u | 113 | 27.7 | (21.9-34.5) | 221 | 72.3 | (65.5-78.1) | 334 | 42,850 |
| Kona | 100 | 29.1 | (23.1-35.9) | 225 | 70.9 | (64.1-76.9) | 325 | 31,058 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 113 | 31.2 | (23.8-39.6) | 184 | 68.8 | (60.4-76.2) | 297 | 22,998 |
| Lihue-Waimea | 155 | 39.7 | (32.5-47.4) | 200 | 60.3 | (52.6-67.5) | 355 | 27,495 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 134 | 36.4 | (29.0-44.4) | 225 | 63.6 | (55.6-71.0) | 359 | 40,296 |
| Kahului | 127 | 38.6 | (30.2-47.6) | 193 | 61.4 | (52.4-69.8) | 320 | 33,793 |
| Upcountry/Hana | 136 | 35.2 | (28.2-42.8) | 223 | 64.8 | (57.2-71.8) | 359 | 35,002 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | - | - | | - | - | | - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

### *(Adults aged 18 to 64)*

### State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,913 | 37.1 | (35.1-39.1) | 3,481 | 62.9 | (60.9-64.9) | 5,394 | 840,824 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 198 | 32.0 | (26.7-37.7) | 417 | 68.0 | (62.3-73.3) | 615 | 126,248 |
| 25-34 Years | 302 | 33.4 | (29.2-37.8) | 676 | 66.6 | (62.2-70.8) | 978 | 182,322 |
| 35-44 Years | 327 | 34.8 | (30.5-39.3) | 698 | 65.2 | (60.7-69.5) | 1,025 | 171,442 |
| 45-54 Years | 422 | 37.0 | (32.9-41.3) | 808 | 63.0 | (58.7-67.1) | 1,230 | 187,184 |
| 55-64 Years | 664 | 47.1 | (43.3-50.9) | 880 | 52.9 | (49.1-56.7) | 1,544 | 173,406 |
| 65-74 Years | | | | | | | | |
| 75+ Years | | | | | | | | |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 841 | 35.0 | (32.2-37.8) | 1,741 | 65.0 | (62.2-67.8) | 2,582 | 429,034 |
| Female | 1,072 | 39.3 | (36.5-42.1) | 1,740 | 60.7 | (57.9-63.5) | 2,812 | 411,790 |
| ETHNICITY | | | | | | | | |
| White | 672 | 35.0 | (32.0-38.2) | 1,329 | 65.0 | (61.8-68.0) | 2,001 | 266,509 |
| Hawaiian | 311 | 36.2 | (31.3-41.4) | 533 | 63.8 | (58.6-68.7) | 844 | 118,177 |
| Filipino | 279 | 41.4 | (35.9-47.0) | 445 | 58.6 | (53.0-64.1) | 724 | 146,750 |
| Japanese | 344 | 39.9 | (35.4-44.5) | 552 | 60.1 | (55.5-64.6) | 896 | 155,153 |
| Others | 302 | 34.5 | (29.9-39.4) | 606 | 65.5 | (60.6-70.1) | 908 | 152,336 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,039 | 42.2 | (39.5-45.0) | 1,602 | 57.8 | (55.0-60.5) | 2,641 | 399,947 |
| Unmarried | 869 | 32.4 | (29.7-35.3) | 1,872 | 67.6 | (64.7-70.3) | 2,741 | 439,755 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 54 | 29.6 | (21.9-38.6) | 131 | 70.4 | (61.4-78.1) | 185 | 72,381 |
| High School | 487 | 34.0 | (30.5-37.7) | 1,018 | 66.0 | (62.3-69.5) | 1,505 | 253,132 |
| Some College | 505 | 36.7 | (33.1-40.4) | 1,006 | 63.3 | (59.6-66.9) | 1,511 | 284,610 |
| College | 866 | 43.3 | (40.4-46.3) | 1,323 | 56.7 | (53.7-59.6) | 2,189 | 230,107 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,349 | 36.7 | (34.5-39.1) | 2,493 | 63.3 | (60.9-65.5) | 3,842 | 583,269 |
| Unemployed | 127 | 31.6 | (24.6-39.6) | 272 | 68.4 | (60.4-75.4) | 399 | 73,190 |
| Student/Homemaker | 176 | 36.1 | (30.3-42.3) | 340 | 63.9 | (57.7-69.7) | 516 | 103,053 |
| Retired/Can't work | 258 | 45.6 | (39.6-51.7) | 371 | 54.4 | (48.3-60.4) | 629 | 79,821 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 145 | 28.7 | (22.4-35.9) | 359 | 71.3 | (64.1-77.6) | 504 | 73,378 |
| $15,000-24,999 | 211 | 31.9 | (26.8-37.4) | 467 | 68.1 | (62.6-73.2) | 678 | 98,661 |
| $25,000-49,999 | 418 | 36.3 | (32.2-40.6) | 848 | 63.7 | (59.4-67.8) | 1,266 | 194,328 |
| $50,000-74,999 | 305 | 39.5 | (34.5-44.7) | 529 | 60.5 | (55.3-65.5) | 834 | 120,531 |
| >=$75,000 | 690 | 41.0 | (37.7-44.4) | 998 | 59.0 | (55.6-62.3) | 1,688 | 272,344 |
| Unknown/Refused | 144 | 35.9 | (29.3-43.1) | 280 | 64.1 | (56.9-70.7) | 424 | 81,582 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

### *(Adults aged 18 to 64)*

### State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 1,913 | 37.1 | (35.1-39.1) | 3,481 | 62.9 | (60.9-64.9) | 5,394 | 840,824 |
| COUNTY | | | | | | | | |
| Honolulu | 1,253 | 40.1 | (37.6-42.7) | 1,941 | 59.9 | (57.3-62.4) | 3,194 | 588,265 |
| Hawaii | 268 | 29.4 | (25.5-33.6) | 663 | 70.6 | (66.4-74.5) | 931 | 113,819 |
| Kauai | 132 | 28.5 | (22.6-35.3) | 298 | 71.5 | (64.7-77.4) | 430 | 40,592 |
| Maui | 257 | 31.1 | (26.5-36.2) | 573 | 68.9 | (63.8-73.5) | 830 | 97,013 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 79 | 38.5 | (29.9-48.0) | 122 | 61.5 | (52.0-70.1) | 201 | 35,226 |
| Kailua/Waimanalo | 86 | 34.2 | (26.3-43.0) | 156 | 65.8 | (57.0-73.7) | 242 | 41,613 |
| Wailae/Kahala/HawaiiKai | 71 | 43.3 | (33.6-53.6) | 115 | 56.7 | (46.4-66.4) | 186 | 33,008 |
| Kaimuki/Palolo/Waikiki | 97 | 28.7 | (21.9-36.6) | 220 | 71.3 | (63.4-78.1) | 317 | 47,986 |
| Manoa/Upper Makiki | 87 | 32.9 | (25.4-41.5) | 159 | 67.1 | (58.5-74.6) | 246 | 36,652 |
| Ala Moana | - | - | | - | - | | - | - - |
| Nuuanu/Kalihi/MoanaLoa | 97 | 37.2 | (29.0-46.2) | 175 | 62.8 | (53.8-71.0) | 272 | 46,774 |
| Salt Lake/Foster Village | - | - | | - | - | | - | - - |
| Aiea/Pearl City | 94 | 40.5 | (31.9-49.7) | 142 | 59.5 | (50.3-68.1) | 236 | 51,601 |
| Mililani/Wahiawa | 130 | 44.4 | (36.3-52.9) | 164 | 55.6 | (47.1-63.7) | 294 | 62,656 |
| Waipahu/Kapolei/Ewa | 255 | 49.3 | (43.0-55.5) | 293 | 50.7 | (44.5-57.0) | 548 | 117,422 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 47 | 28.1 | (20.1-37.8) | 142 | 71.9 | (62.2-79.9) | 189 | 21,779 |
| Hilo | 85 | 38.0 | (30.0-46.7) | 160 | 62.0 | (53.3-70.0) | 245 | 31,196 |
| Puna/Ka'u | 72 | 24.4 | (18.1-32.1) | 178 | 75.6 | (67.9-81.9) | 250 | 35,853 |
| Kona | 60 | 26.8 | (20.0-34.9) | 177 | 73.2 | (65.1-80.0) | 237 | 24,263 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 54 | 23.9 | (16.1-33.9) | 138 | 76.1 | (66.1-83.9) | 192 | 18,419 |
| Lihue-Waimea | 77 | 32.6 | (24.4-42.1) | 155 | 67.4 | (57.9-75.6) | 232 | 21,664 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 86 | 32.4 | (25.1-40.8) | 175 | 67.6 | (59.2-74.9) | 261 | 32,518 |
| Kahului | - | - | | - | - | | - | - - |
| Upcountry/Hana | 77 | 29.6 | (22.1-38.4) | 186 | 70.4 | (61.6-77.9) | 263 | 29,674 |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

### *(Adults aged 65 years and older)*

### State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,168 | 62.7 | (59.5-65.8) | 797 | 37.3 | (34.2-40.5) | 1,965 | 208,707 |
| GENDER | | | | | | | | |
| Male | 469 | 60.2 | (55.5-64.8) | 365 | 39.8 | (35.2-44.5) | 834 | 93,165 |
| Female | 699 | 64.7 | (60.2-68.9) | 432 | 35.3 | (31.1-39.8) | 1,131 | 115,542 |
| ETHNICITY | | | | | | | | |
| White | 478 | 60.7 | (56.2-65.1) | 387 | 39.3 | (34.9-43.8) | 865 | 63,524 |
| Hawaiian | - | - | | - | - | | - - | - - |
| Filipino | - | - | | - | - | | - - | - - |
| Japanese | 377 | 66.3 | (60.5-71.7) | 190 | 33.7 | (28.3-39.5) | 567 | 81,506 |
| Others | 122 | 57.1 | (46.9-66.6) | 85 | 42.9 | (33.4-53.1) | 207 | 27,670 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 598 | 66.3 | (61.9-70.5) | 338 | 33.7 | (29.5-38.1) | 936 | 114,448 |
| Unmarried | 564 | 58.1 | (53.2-62.8) | 459 | 41.9 | (37.2-46.8) | 1,023 | 93,902 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 294 | 62.8 | (56.8-68.5) | 220 | 37.2 | (31.5-43.2) | 514 | 63,296 |
| Some College | 326 | 63.1 | (57.6-68.2) | 224 | 36.9 | (31.8-42.4) | 550 | 62,925 |
| College | 485 | 64.4 | (59.9-68.6) | 298 | 35.6 | (31.4-40.1) | 783 | 52,638 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 193 | 55.8 | (47.8-63.5) | 202 | 44.2 | (36.5-52.2) | 395 | 38,043 |
| Unemployed | - | | | - | | | -- | - |
| Student/Homemaker | - | - | | - | - | | - - | - - |
| Retired/Can't work | 932 | 64.8 | (61.1-68.3) | 553 | 35.2 | (31.7-38.9) | 1,485 | 160,777 |
| Unknown/Refused | | | | | | | | |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 182 | 60.8 | (52.3-68.7) | 158 | 39.2 | (31.3-47.7) | 340 | 32,801 |
| $25,000-49,999 | 312 | 61.1 | (55.0-66.9) | 207 | 38.9 | (33.1-45.0) | 519 | 59,299 |
| $50,000-74,999 | 179 | 71.1 | (63.6-77.6) | 93 | 28.9 | (22.4-36.4) | 272 | 28,160 |
| >=$75,000 | 259 | 63.0 | (56.7-68.8) | 168 | 37.0 | (31.2-43.3) | 427 | 42,761 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| COUNTY | | | | | | | | |
| Honolulu | 638 | 65.5 | (61.3-69.5) | 358 | 34.5 | (30.5-38.7) | 996 | 147,134 |
| Hawaii | 193 | 52.5 | (45.6-59.4) | 184 | 47.5 | (40.6-54.4) | 377 | 28,926 |
| Kauai | 136 | 63.7 | (55.9-70.8) | 90 | 36.3 | (29.2-44.1) | 226 | 10,292 |
| Maui | 200 | 56.7 | (48.7-64.5) | 165 | 43.3 | (35.5-51.3) | 365 | 22,318 |
| Unknown | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In what month of the year did you get your most recent flu vaccination?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | January to August N | % | C.I.(95%) | September N | % | C.I.(95%) | October N | % | C.I.(95%) | November N | % | C.I.(95%) | December N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 672 | 25.7 | (23.3-28.3) | 609 | 21.2 | (19.0-23.6) | 900 | 29.0 | (26.6-31.5) | 480 | 17.0 | (15.0-19.2) | 169 | 7.1 | ( 5.6- 9.1) | 2,830 | 407,794 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| 25-34 Years | 87 | 31.4 | (24.0-39.9) | 48 | 18.7 | (13.1-26.0) | 67 | 23.8 | (17.6-31.3) | 48 | 18.8 | (12.9-26.6) | 20 | 7.3 | ( 3.9-13.3) | 270 | 54,648 |
| 35-44 Years | 85 | 27.7 | (20.6-36.0) | 43 | 16.6 | (10.6-25.0) | 87 | 28.4 | (21.8-36.1) | 64 | 20.6 | (15.2-27.4) | 22 | 6.7 | ( 3.7-11.9) | 301 | 55,509 |
| 45-54 Years | 91 | 24.7 | (18.8-31.8) | 66 | 20.2 | (14.5-27.4) | 126 | 28.5 | (22.4-35.4) | 73 | 18.7 | (13.5-25.3) | 28 | 7.9 | ( 4.0-15.1) | 384 | 64,338 |
| 55-64 Years | 139 | 25.1 | (20.1-30.9) | 143 | 22.8 | (18.5-27.8) | 217 | 33.0 | (27.6-38.9) | 89 | 13.4 | (10.1-17.8) | 27 | 5.6 | ( 3.2- 9.5) | 615 | 76,945 |
| 65-74 Years | 116 | 19.2 | (15.2-24.1) | 151 | 24.3 | (19.7-29.7) | 208 | 32.4 | (27.3-37.9) | 113 | 19.2 | (14.3-25.4) | 33 | 4.8 | ( 3.1- 7.6) | 621 | 65,516 |
| 75+ Years | 80 | 18.0 | (13.3-23.8) | 125 | 26.9 | (21.6-32.9) | 159 | 33.3 | (27.4-39.9) | 70 | 15.7 | (11.4-21.3) | 21 | 6.1 | ( 3.2-11.2) | 455 | 54,825 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 335 | 29.3 | (25.5-33.5) | 217 | 17.9 | (14.9-21.2) | 339 | 26.9 | (23.4-30.8) | 223 | 18.0 | (15.1-21.3) | 82 | 7.9 | ( 5.6-11.1) | 1,196 | 190,194 |
| Female | 337 | 22.6 | (19.6-25.9) | 392 | 24.1 | (21.0-27.5) | 561 | 30.8 | (27.6-34.1) | 257 | 16.1 | (13.4-19.1) | 87 | 6.5 | ( 4.5- 9.1) | 1,634 | 217,600 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 211 | 21.7 | (18.0-26.0) | 240 | 22.7 | (19.2-26.8) | 374 | 32.8 | (28.8-37.1) | 184 | 15.7 | (12.8-19.2) | 57 | 7.0 | ( 4.2-11.3) | 1,066 | 123,607 |
| Hawaiian | 127 | 42.6 | (34.8-50.9) | 55 | 12.4 | ( 8.8-17.1) | 100 | 21.9 | (16.3-28.7) | 55 | 17.5 | (12.1-24.6) | 24 | 5.6 | ( 3.1- 9.8) | 361 | 48,131 |
| Filipino | 91 | 28.4 | (21.3-36.7) | 60 | 18.1 | (12.3-25.8) | 92 | 27.2 | (20.3-35.4) | 66 | 17.0 | (12.1-23.3) | 24 | 9.3 | ( 4.8-17.1) | 333 | 64,221 |
| Japanese | 134 | 21.0 | (16.9-25.8) | 165 | 24.7 | (20.4-29.6) | 229 | 31.0 | (26.6-35.8) | 107 | 16.7 | (13.1-21.1) | 40 | 6.5 | ( 4.3- 9.7) | 675 | 108,924 |
| Others | 106 | 25.8 | (20.4-32.1) | 86 | 21.8 | (16.1-28.9) | 100 | 25.0 | (19.2-31.9) | 68 | 19.7 | (13.8-27.4) | 23 | 7.7 | ( 4.2-13.6) | 383 | 61,549 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 330 | 21.4 | (18.6-24.5) | 337 | 22.5 | (19.7-25.5) | 512 | 31.0 | (27.9-34.3) | 268 | 17.6 | (15.0-20.6) | 92 | 7.5 | ( 5.5-10.1) | 1,539 | 232,607 |
| Unmarried | 340 | 31.5 | (27.3-35.9) | 268 | 19.5 | (16.1-23.4) | 384 | 26.3 | (22.7-30.2) | 211 | 16.1 | (13.2-19.6) | 77 | 6.6 | ( 4.4-10.0) | 1,280 | 174,427 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 188 | 27.6 | (23.0-32.7) | 142 | 23.2 | (18.8-28.3) | 183 | 23.8 | (19.6-28.6) | 118 | 15.1 | (11.6-19.4) | 49 | 10.3 | ( 6.6-15.6) | 680 | 112,398 |
| Some College | 213 | 28.4 | (23.8-33.5) | 166 | 19.9 | (16.2-24.2) | 233 | 27.7 | (23.4-32.4) | 120 | 17.2 | (13.6-21.5) | 42 | 6.8 | ( 4.3-10.6) | 774 | 135,485 |
| College | 236 | 18.7 | (15.8-21.9) | 288 | 22.7 | (19.6-26.0) | 460 | 37.1 | (33.5-40.9) | 223 | 17.4 | (14.7-20.4) | 69 | 4.2 | ( 3.2- 5.6) | 1,276 | 126,325 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 358 | 26.1 | (22.7-29.7) | 260 | 18.8 | (15.8-22.2) | 458 | 30.4 | (27.0-34.1) | 255 | 17.6 | (14.9-20.8) | 90 | 7.1 | ( 5.0- 9.9) | 1,421 | 217,766 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 53 | 28.0 | (20.2-37.5) | 33 | 21.5 | (14.0-31.6) | 44 | 19.0 | (12.9-27.1) | 33 | 20.1 | (12.9-29.8) | 18 | 11.4 | ( 6.2-20.2) | 181 | 36,032 |
| Retired/Can't work | 221 | 21.6 | (18.2-25.5) | 287 | 26.0 | (22.5-29.9) | 365 | 31.4 | (27.5-35.5) | 172 | 14.5 | (11.8-17.8) | 58 | 6.4 | ( 4.1-10.0) | 1,103 | 131,571 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 96 | 29.0 | (22.3-36.6) | 83 | 19.2 | (14.4-25.3) | 82 | 19.4 | (14.2-25.9) | 63 | 22.9 | (15.3-32.7) | 25 | 9.5 | ( 5.2-17.0) | 349 | 46,069 |
| $25,000-49,999 | 180 | 27.7 | (22.9-33.0) | 144 | 22.9 | (18.3-28.1) | 194 | 25.5 | (21.1-30.5) | 110 | 15.7 | (11.9-20.3) | 42 | 8.3 | ( 4.8-13.8) | 670 | 97,895 |
| $50,000-74,999 | 102 | 26.4 | (20.2-33.6) | 106 | 21.3 | (16.4-27.2) | 148 | 29.1 | (23.2-35.8) | 76 | 14.7 | (10.9-19.6) | 32 | 8.5 | ( 4.5-15.4) | 464 | 65,369 |
| >=$75,000 | 178 | 20.3 | (16.6-24.6) | 195 | 22.0 | (18.3-26.3) | 322 | 33.9 | (29.7-38.4) | 160 | 18.6 | (15.3-22.6) | 40 | 5.1 | ( 3.3- 7.8) | 895 | 130,628 |
| Unknown/Refused | 50 | 27.0 | (19.2-36.7) | 45 | 14.5 | ( 9.9-20.7) | 97 | 38.6 | (29.6-48.5) | 33 | 11.2 | ( 7.3-16.8) | 19 | 8.7 | ( 4.6-16.1) | 244 | 40,619 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 425 | 25.2 | (22.3-28.4) | 396 | 22.3 | (19.6-25.2) | 528 | 28.1 | (25.3-31.2) | 291 | 17.4 | (14.9-20.1) | 100 | 7.0 | ( 5.1- 9.4) | 1,740 | 309,267 |
| Hawaii | 83 | 25.8 | (19.9-32.8) | 86 | 20.6 | (15.6-26.7) | 142 | 29.6 | (24.4-35.4) | 76 | 18.7 | (14.2-24.4) | 28 | 5.2 | ( 3.4- 7.9) | 415 | 43,128 |
| Kauai | 59 | 30.4 | (21.5-40.9) | 42 | 13.9 | ( 9.3-20.2) | 83 | 33.4 | (24.8-43.2) | 47 | 16.7 | (11.8-23.2) | 12 | 5.7 | ( 2.6-11.7) | 243 | 16,241 |
| Maui | 104 | 27.7 | (21.2-35.3) | 85 | 16.5 | (12.3-21.8) | 146 | 33.0 | (26.3-40.6) | 64 | 11.7 | ( 8.4-16.2) | 29 | 11.1 | ( 6.1-19.4) | 428 | 38,834 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Place where you got last flu shot or flu vaccine
## State of Hawaii BRFSS 2012

| Demographic Characteristics | A doctor's office or HMO | | | A type of clinic or health center | | | A store | | | Workplace | | | Other places | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,501 | 48.6 | (45.9-51.3) | 407 | 13.2 | (11.5-15.0) | 528 | 14.4 | (12.7-16.3) | 342 | 13.1 | (11.3-15.1) | 310 | 10.7 | ( 9.1-12.5) | 3,088 | 444,441 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| 25-34 Years | 105 | 34.6 | (27.5-42.4) | 58 | 22.9 | (16.5-30.9) | 38 | 11.9 | ( 7.4-18.5) | 57 | 15.3 | (11.2-20.6) | 42 | 15.3 | (10.3-22.2) | 300 | 60,674 |
| 35-44 Years | 135 | 42.4 | (34.8-50.4) | 47 | 14.5 | ( 9.6-21.2) | 29 | 8.0 | ( 4.6-13.6) | 75 | 24.4 | (17.8-32.4) | 37 | 10.7 | ( 6.3-17.7) | 323 | 59,089 |
| 45-54 Years | 170 | 39.5 | (32.5-47.0) | 46 | 9.9 | ( 6.8-14.3) | 51 | 9.9 | ( 6.5-15.0) | 109 | 30.5 | (24.0-37.8) | 44 | 10.1 | ( 6.8-14.7) | 420 | 69,076 |
| 55-64 Years | 338 | 53.6 | (47.9-59.2) | 81 | 10.9 | ( 8.3-14.3) | 126 | 17.7 | (13.9-22.3) | 64 | 10.2 | ( 7.1-14.4) | 53 | 7.6 | ( 5.4-10.6) | 662 | 81,517 |
| 65-74 Years | 352 | 53.6 | (47.7-59.5) | 74 | 10.6 | ( 7.9-14.2) | 157 | 24.2 | (19.5-29.6) | 13 | 2.5 | ( 1.1- 5.8) | 58 | 9.0 | ( 6.4-12.6) | 654 | 69,672 |
| 75+ Years | 301 | 61.8 | (55.5-67.8) | 58 | 10.1 | ( 7.0-14.4) | 105 | 18.1 | (14.0-23.0) | 2 | 0.4 | ( 0.1- 2.2) | 41 | 9.6 | ( 5.8-15.4) | 507 | 60,269 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 632 | 48.4 | (44.3-52.5) | 190 | 13.8 | (11.3-16.7) | 208 | 13.9 | (11.3-16.8) | 148 | 13.0 | (10.4-16.1) | 132 | 11.0 | ( 8.8-13.7) | 1,310 | 206,999 |
| Female | 869 | 48.8 | (45.2-52.5) | 217 | 12.6 | (10.5-15.1) | 320 | 14.9 | (12.8-17.4) | 194 | 13.1 | (10.8-15.9) | 178 | 10.5 | ( 8.4-13.0) | 1,778 | 237,442 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 540 | 46.7 | (42.2-51.3) | 152 | 14.1 | (11.3-17.4) | 235 | 16.0 | (13.3-19.0) | 118 | 12.2 | ( 9.8-15.1) | 104 | 11.1 | ( 8.6-14.2) | 1,149 | 132,608 |
| Hawaiian | 208 | 50.1 | (42.7-57.6) | 56 | 12.5 | ( 9.1-17.1) | 50 | 12.1 | ( 7.8-18.2) | 42 | 9.2 | ( 6.1-13.7) | 44 | 16.0 | (10.3-24.2) | 400 | 52,617 |
| Filipino | 185 | 52.2 | (44.3-60.1) | 65 | 13.8 | ( 9.6-19.3) | 41 | 9.4 | ( 6.1-14.3) | 54 | 17.7 | (11.9-25.6) | 33 | 6.9 | ( 4.4-10.5) | 378 | 73,286 |
| Japanese | 371 | 50.3 | (45.2-55.3) | 62 | 9.6 | ( 7.0-13.0) | 144 | 19.3 | (15.4-23.9) | 76 | 13.0 | ( 9.7-17.2) | 67 | 7.8 | ( 5.9-10.4) | 720 | 115,811 |
| Others | 192 | 44.5 | (37.4-51.9) | 70 | 17.3 | (12.2-23.9) | 56 | 10.6 | ( 7.5-14.7) | 49 | 12.7 | ( 8.7-18.0) | 59 | 14.9 | (10.1-21.4) | 426 | 68,547 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 787 | 46.8 | (43.4-50.3) | 210 | 13.7 | (11.4-16.3) | 281 | 15.5 | (13.3-18.1) | 208 | 14.7 | (12.2-17.5) | 153 | 9.3 | ( 7.6-11.4) | 1,639 | 244,998 |
| Unmarried | 709 | 51.0 | (46.7-55.2) | 195 | 12.5 | (10.1-15.2) | 245 | 13.1 | (10.7-15.9) | 132 | 11.1 | ( 8.7-14.1) | 153 | 12.4 | ( 9.7-15.6) | 1,434 | 198,440 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 416 | 53.6 | (48.3-58.8) | 111 | 14.0 | (10.7-18.1) | 103 | 12.0 | ( 9.2-15.5) | 61 | 8.9 | ( 6.2-12.5) | 83 | 11.5 | ( 8.8-15.0) | 774 | 125,194 |
| Some College | 406 | 46.8 | (41.8-51.8) | 115 | 12.9 | (10.1-16.3) | 152 | 17.3 | (13.8-21.4) | 84 | 12.2 | ( 9.2-16.0) | 78 | 10.9 | ( 8.0-14.7) | 835 | 145,663 |
| College | 607 | 42.0 | (38.4-45.7) | 159 | 12.7 | (10.3-15.6) | 259 | 15.3 | (13.1-17.8) | 196 | 20.6 | (17.4-24.3) | 139 | 9.3 | ( 7.6-11.5) | 1,360 | 134,734 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 649 | 41.9 | (38.2-45.8) | 195 | 12.6 | (10.3-15.3) | 220 | 11.4 | ( 9.3-14.0) | 325 | 23.5 | (20.3-26.9) | 160 | 10.6 | ( 8.4-13.1) | 1,549 | 236,836 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 103 | 51.1 | (41.3-60.7) | 36 | 18.5 | (12.1-27.3) | 30 | 13.3 | ( 8.3-20.7) | 5 | 2.1 | ( 0.8- 5.9) | 28 | 14.9 | ( 9.4-23.0) | 202 | 40,630 |
| Retired/Can't work | 668 | 57.0 | (52.8-61.0) | 152 | 11.6 | ( 9.4-14.3) | 267 | 21.5 | (18.4-25.1) | 4 | 0.2 | ( 0.1- 0.8) | 102 | 9.7 | ( 7.3-12.7) | 1,193 | 141,436 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 217 | 56.3 | (48.4-63.8) | 55 | 15.5 | (10.2-22.8) | 57 | 10.9 | ( 7.4-15.7) | 18 | 3.6 | ( 2.1- 6.1) | 45 | 13.8 | ( 9.1-20.3) | 392 | 51,254 |
| $25,000-49,999 | 374 | 50.9 | (45.2-56.6) | 92 | 12.0 | ( 9.2-15.6) | 120 | 14.8 | (11.3-19.1) | 64 | 11.7 | ( 8.2-16.6) | 78 | 10.5 | ( 7.7-14.2) | 728 | 106,688 |
| $50,000-74,999 | 214 | 45.4 | (38.5-52.5) | 65 | 13.3 | ( 9.6-18.2) | 98 | 18.2 | (13.6-23.9) | 61 | 13.0 | ( 9.1-18.0) | 48 | 10.1 | ( 7.0-14.3) | 486 | 68,150 |
| >=$75,000 | 408 | 41.5 | (37.1-46.1) | 109 | 11.7 | ( 9.2-14.8) | 163 | 14.6 | (11.7-18.1) | 172 | 22.4 | (18.5-26.8) | 94 | 9.8 | ( 7.6-12.5) | 946 | 138,138 |
| Unknown/Refused | 159 | 54.7 | (46.1-63.1) | 43 | 16.6 | (10.8-24.6) | 47 | 12.3 | ( 8.2-18.0) | 22 | 7.1 | ( 3.9-12.5) | 24 | 9.4 | ( 5.1-16.5) | 295 | 49,960 |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 917 | 47.5 | (44.2-50.8) | 241 | 12.8 | (10.8-15.1) | 266 | 13.2 | (11.2-15.5) | 255 | 14.8 | (12.6-17.4) | 218 | 11.6 | ( 9.7-13.8) | 1,897 | 334,070 |
| Hawaii | 223 | 51.1 | (44.9-57.3) | 46 | 11.7 | ( 8.0-16.8) | 120 | 20.7 | (16.6-25.5) | 39 | 8.6 | ( 5.9-12.4) | 35 | 8.0 | ( 5.0-12.4) | 463 | 48,640 |
| Kauai | 146 | 53.9 | (44.8-62.7) | 36 | 12.0 | ( 8.2-17.2) | 45 | 15.5 | ( 9.5-24.4) | 20 | 7.9 | ( 4.6-13.3) | 22 | 10.6 | ( 5.9-18.6) | 269 | 18,197 |
| Maui | 214 | 52.5 | (44.9-60.0) | 82 | 17.4 | (12.8-23.0) | 97 | 16.4 | (12.4-21.4) | 28 | 6.7 | ( 3.9-11.1) | 34 | 7.1 | ( 4.3-11.5) | 455 | 43,208 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*

## Have you had a pneumonia shot?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 2,077 | 29.3 | (27.7-31.0) | 4,365 | 70.7 | (69.0-72.3) | 6,442 | 893,251 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 102 | 24.9 | (19.4-31.3) | 365 | 75.1 | (68.7-80.6) | 467 | 91,165 |
| 25-34 Years | 120 | 14.7 | (11.7-18.3) | 641 | 85.3 | (81.7-88.3) | 761 | 140,013 |
| 35-44 Years | 122 | 15.1 | (11.7-19.4) | 720 | 84.9 | (80.6-88.3) | 842 | 142,091 |
| 45-54 Years | 182 | 16.7 | (13.4-20.6) | 900 | 83.3 | (79.4-86.6) | 1,082 | 164,706 |
| 55-64 Years | 360 | 26.3 | (22.9-30.0) | 1,056 | 73.7 | (70.0-77.1) | 1,416 | 155,287 |
| 65-74 Years | 621 | 61.3 | (56.7-65.7) | 428 | 38.7 | (34.3-43.3) | 1,049 | 105,380 |
| 75+ Years | 555 | 69.7 | (64.5-74.5) | 226 | 30.3 | (25.5-35.5) | 781 | 87,769 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 839 | 27.4 | (25.0-29.9) | 2,050 | 72.6 | (70.1-75.0) | 2,889 | 432,817 |
| Female | 1,238 | 31.1 | (28.9-33.5) | 2,315 | 68.9 | (66.5-71.1) | 3,553 | 460,434 |
| ETHNICITY | | | | | | | | |
| White | 839 | 29.3 | (26.7-32.1) | 1,715 | 70.7 | (67.9-73.3) | 2,554 | 281,842 |
| Hawaiian | 234 | 26.2 | (21.6-31.4) | 641 | 73.8 | (68.6-78.4) | 875 | 116,319 |
| Filipino | 200 | 21.4 | (17.6-25.8) | 552 | 78.6 | (74.2-82.4) | 752 | 139,999 |
| Japanese | 527 | 39.2 | (35.6-42.9) | 745 | 60.8 | (57.1-64.4) | 1,272 | 197,916 |
| Others | 270 | 26.2 | (22.2-30.6) | 694 | 73.8 | (69.4-77.8) | 964 | 154,865 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 973 | 29.7 | (27.5-32.0) | 2,171 | 70.3 | (68.0-72.5) | 3,144 | 446,635 |
| Unmarried | 1,093 | 28.9 | (26.6-31.4) | 2,180 | 71.1 | (68.6-73.4) | 3,273 | 444,390 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 81 | 26.1 | (19.6-33.8) | 177 | 73.9 | (66.2-80.4) | 258 | 86,776 |
| High School | 528 | 29.0 | (25.9-32.3) | 1,229 | 71.0 | (67.7-74.1) | 1,757 | 269,997 |
| Some College | 592 | 29.8 | (27.0-32.9) | 1,186 | 70.2 | (67.1-73.0) | 1,778 | 289,483 |
| College | 875 | 30.2 | (27.9-32.7) | 1,768 | 69.8 | (67.3-72.1) | 2,643 | 246,163 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 729 | 19.1 | (17.3-21.1) | 2,908 | 80.9 | (78.9-82.7) | 3,637 | 521,787 |
| Unemployed | 80 | 23.0 | (16.1-31.7) | 285 | 77.0 | (68.3-83.9) | 365 | 60,450 |
| Student/Homemaker | 112 | 24.5 | (19.4-30.4) | 339 | 75.5 | (69.6-80.6) | 451 | 83,850 |
| Retired/Can't work | 1,153 | 56.2 | (52.8-59.4) | 829 | 43.8 | (40.6-47.2) | 1,982 | 226,051 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 194 | 30.1 | (24.2-36.8) | 398 | 69.9 | (63.2-75.8) | 592 | 75,433 |
| $15,000-24,999 | 318 | 28.7 | (24.5-33.3) | 610 | 71.3 | (66.7-75.5) | 928 | 114,360 |
| $25,000-49,999 | 525 | 32.6 | (29.2-36.1) | 1,023 | 67.4 | (63.9-70.8) | 1,548 | 212,191 |
| $50,000-74,999 | 309 | 32.6 | (28.3-37.3) | 634 | 67.4 | (62.7-71.7) | 943 | 122,616 |
| >=$75,000 | 520 | 23.9 | (21.3-26.6) | 1,341 | 76.1 | (73.4-78.7) | 1,861 | 273,340 |
| Unknown/Refused | 211 | 33.6 | (27.8-40.0) | 359 | 66.4 | (60.0-72.2) | 570 | 95,311 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you had a pneumonia shot?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 2,077 | 29.3 | (27.7-31.0) | 4,365 | 70.7 | (69.0-72.3) | 6,442 | 893,251 |
| COUNTY | | | | | | | | |
| Honolulu | 1,186 | 31.4 | (29.3-33.6) | 2,414 | 68.6 | (66.4-70.7) | 3,600 | 621,404 |
| Hawaii | 350 | 24.9 | (21.8-28.4) | 814 | 75.1 | (71.6-78.2) | 1,164 | 121,784 |
| Kauai | 197 | 22.4 | (18.6-26.8) | 399 | 77.6 | (73.2-81.4) | 596 | 44,088 |
| Maui | 343 | 25.3 | (21.6-29.4) | 731 | 74.7 | (70.6-78.4) | 1,074 | 105,152 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 24 | 16.8 | (10.4-26.0) | 92 | 83.2 | (74.0-89.6) | 116 | 19,588 |
| Ka'a'wa/Kahalu'u/Kaneohe | 90 | 43.7 | (35.1-52.8) | 153 | 56.3 | (47.2-64.9) | 243 | 42,582 |
| Kailua/Waimanalo | 85 | 27.3 | (20.7-35.2) | 180 | 72.7 | (64.8-79.3) | 265 | 43,281 |
| Wailae/Kahala/HawaiiKai | 98 | 34.3 | (26.6-42.9) | 152 | 65.7 | (57.1-73.4) | 250 | 39,738 |
| Kaimuki/Palolo/Waikiki | 136 | 35.0 | (28.3-42.4) | 260 | 65.0 | (57.6-71.7) | 396 | 58,274 |
| Manoa/Upper Makiki | 95 | 28.7 | (22.3-36.0) | 206 | 71.3 | (64.0-77.7) | 301 | 42,876 |
| Ala Moana | 64 | 28.0 | (20.9-36.6) | 141 | 72.0 | (63.4-79.1) | 205 | 26,469 |
| Nuuanu/Kalihi/MoanaLoa | 114 | 30.5 | (24.3-37.6) | 204 | 69.5 | (62.4-75.7) | 318 | 53,608 |
| Salt Lake/Foster Village | 45 | 29.7 | (21.3-39.6) | 102 | 70.3 | (60.4-78.7) | 147 | 25,965 |
| Aiea/Pearl City | 127 | 42.3 | (34.9-50.1) | 163 | 57.7 | (49.9-65.1) | 290 | 57,809 |
| Mililani/Wahiawa | 85 | 27.9 | (21.5-35.4) | 222 | 72.1 | (64.6-78.5) | 307 | 62,613 |
| Waipahu/Kapolei/Ewa | 157 | 25.7 | (20.8-31.3) | 388 | 74.3 | (68.7-79.2) | 545 | 107,887 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 67 | 22.5 | (16.7-29.6) | 173 | 77.5 | (70.4-83.3) | 240 | 23,211 |
| Hilo | 108 | 26.7 | (20.9-33.4) | 217 | 73.3 | (66.6-79.1) | 325 | 34,115 |
| Puna/Ka'u | 88 | 26.0 | (19.5-33.7) | 211 | 74.0 | (66.3-80.5) | 299 | 36,536 |
| Kona | 85 | 23.8 | (18.4-30.1) | 204 | 76.2 | (69.9-81.6) | 289 | 27,135 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 85 | 21.5 | (15.7-28.7) | 182 | 78.5 | (71.3-84.3) | 267 | 19,923 |
| Lihue-Waimea | 112 | 23.7 | (18.7-29.5) | 211 | 76.3 | (70.5-81.3) | 323 | 23,646 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 85 | 20.9 | (15.5-27.6) | 233 | 79.1 | (72.4-84.5) | 318 | 34,040 |
| Kahului | 116 | 34.4 | (26.0-44.0) | 166 | 65.6 | (56.0-74.0) | 282 | 29,333 |
| Upcountry/Hana | 84 | 21.4 | (15.7-28.4) | 238 | 78.6 | (71.6-84.3) | 322 | 31,148 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you had a pneumonia shot?
## *(Adults aged 18 to 64)*
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 886 | 19.2 | (17.5-21.0) | 3,684 | 80.8 | (79.0-82.5) | 4,570 | 693,485 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 102 | 24.9 | (19.4-31.3) | 365 | 75.1 | (68.7-80.6) | 467 | 91,165 |
| 25-34 Years | 120 | 14.7 | (11.7-18.3) | 641 | 85.3 | (81.7-88.3) | 761 | 140,013 |
| 35-44 Years | 122 | 15.1 | (11.7-19.4) | 720 | 84.9 | (80.6-88.3) | 842 | 142,091 |
| 45-54 Years | 182 | 16.7 | (13.4-20.6) | 900 | 83.3 | (79.4-86.6) | 1,082 | 164,706 |
| 55-64 Years | 360 | 26.3 | (22.9-30.0) | 1,056 | 73.7 | (70.0-77.1) | 1,416 | 155,287 |
| 65-74 Years | | | | | | | | |
| 75+ Years | | | | | | | | |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 393 | 19.0 | (16.5-21.7) | 1,717 | 81.0 | (78.3-83.5) | 2,110 | 344,579 |
| Female | 493 | 19.4 | (17.1-21.9) | 1,967 | 80.6 | (78.1-82.9) | 2,460 | 348,906 |
| ETHNICITY | | | | | | | | |
| White | 336 | 19.4 | (16.6-22.4) | 1,396 | 80.6 | (77.6-83.4) | 1,732 | 220,199 |
| Hawaiian | 156 | 23.1 | (18.2-28.8) | 568 | 76.9 | (71.2-81.8) | 724 | 101,216 |
| Filipino | 114 | 16.2 | (12.4-20.9) | 483 | 83.8 | (79.1-87.6) | 597 | 119,793 |
| Japanese | 132 | 18.2 | (14.7-22.2) | 611 | 81.8 | (77.8-85.3) | 743 | 123,396 |
| Others | 147 | 19.8 | (15.8-24.5) | 611 | 80.2 | (75.5-84.2) | 758 | 127,426 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 414 | 18.7 | (16.4-21.2) | 1,836 | 81.3 | (78.8-83.6) | 2,250 | 338,539 |
| Unmarried | 469 | 19.7 | (17.2-22.4) | 1,840 | 80.3 | (77.6-82.8) | 2,309 | 353,898 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 29 | 16.6 | (10.3-25.8) | 126 | 83.4 | (74.2-89.7) | 155 | 60,867 |
| High School | 223 | 18.3 | (15.2-21.9) | 1,049 | 81.7 | (78.1-84.8) | 1,272 | 210,002 |
| Some College | 266 | 20.1 | (17.2-23.4) | 990 | 79.9 | (76.6-82.8) | 1,256 | 228,070 |
| College | 368 | 19.9 | (17.5-22.6) | 1,517 | 80.1 | (77.4-82.5) | 1,885 | 194,126 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 539 | 16.5 | (14.7-18.5) | 2,709 | 83.5 | (81.5-85.3) | 3,248 | 483,173 |
| Unemployed | 67 | 22.4 | (15.4-31.5) | 270 | 77.6 | (68.5-84.6) | 337 | 58,064 |
| Student/Homemaker | 78 | 20.6 | (15.5-26.9) | 320 | 79.4 | (73.1-84.5) | 398 | 76,397 |
| Retired/Can't work | 199 | 32.1 | (26.4-38.3) | 381 | 67.9 | (61.7-73.6) | 580 | 74,737 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 96 | 22.2 | (16.1-29.8) | 330 | 77.8 | (70.2-83.9) | 426 | 60,328 |
| $15,000-24,999 | 118 | 15.7 | (12.3-19.9) | 483 | 84.3 | (80.1-87.7) | 601 | 83,220 |
| $25,000-49,999 | 210 | 20.4 | (16.9-24.5) | 849 | 79.6 | (75.5-83.1) | 1,059 | 155,942 |
| $50,000-74,999 | 133 | 21.9 | (17.4-27.1) | 552 | 78.1 | (72.9-82.6) | 685 | 95,001 |
| >=$75,000 | 261 | 16.6 | (14.1-19.5) | 1,192 | 83.4 | (80.5-85.9) | 1,453 | 232,250 |
| Unknown/Refused | 68 | 23.0 | (16.5-31.1) | 278 | 77.0 | (68.9-83.5) | 346 | 66,745 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you had a pneumonia shot?
## *(Adults aged 18 to 64)*
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 886 | 19.2 | (17.5-21.0) | 3,684 | 80.8 | (79.0-82.5) | 4,570 | 693,485 |
| COUNTY | | | | | | | | |
| Honolulu | 556 | 21.1 | (18.8-23.4) | 2,093 | 78.9 | (76.6-81.2) | 2,649 | 480,221 |
| Hawaii | 140 | 14.8 | (11.7-18.5) | 666 | 85.2 | (81.5-88.3) | 806 | 94,587 |
| Kauai | 58 | 10.4 | ( 7.3-14.5) | 325 | 89.6 | (85.5-92.7) | 383 | 34,637 |
| Maui | 132 | 17.3 | (13.3-22.1) | 593 | 82.7 | (77.9-86.7) | 725 | 83,254 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 14 | 9.9 | ( 5.2-18.3) | 82 | 90.1 | (81.7-94.8) | 96 | 17,038 |
| Ka'a'wa/Kahalu'u/Kaneohe | 27 | 23.8 | (15.4-34.8) | 137 | 76.2 | (65.2-84.6) | 164 | 28,472 |
| Kailua/Waimanalo | 38 | 18.5 | (11.9-27.6) | 152 | 81.5 | (72.4-88.1) | 190 | 33,231 |
| Wailae/Kahala/HawaiiKai | 32 | 20.0 | (11.9-31.6) | 127 | 80.0 | (68.4-88.1) | 159 | 28,431 |
| Kaimuki/Palolo/Waikiki | 56 | 18.9 | (13.3-26.2) | 222 | 81.1 | (73.8-86.7) | 278 | 40,180 |
| Manoa/Upper Makiki | 33 | 16.0 | (10.6-23.4) | 176 | 84.0 | (76.6-89.4) | 209 | 31,464 |
| Ala Moana | 27 | 14.6 | ( 9.1-22.7) | 115 | 85.4 | (77.3-90.9) | 142 | 19,507 |
| Nuuanu/Kalihi/MoanaLoa | 55 | 22.3 | (15.9-30.2) | 167 | 77.7 | (69.8-84.1) | 222 | 38,530 |
| Salt Lake/Foster Village | 25 | 23.1 | (14.8-34.2) | 90 | 76.9 | (65.8-85.2) | 115 | 19,664 |
| Aiea/Pearl City | 53 | 28.7 | (20.5-38.7) | 141 | 71.3 | (61.3-79.5) | 194 | 41,257 |
| Mililani/Wahiawa | 44 | 19.1 | (13.1-26.9) | 197 | 80.9 | (73.1-86.9) | 241 | 51,138 |
| Waipahu/Kapolei/Ewa | 105 | 20.7 | (15.8-26.6) | 357 | 79.3 | (73.4-84.2) | 462 | 95,920 |
| Nanakuli/Waianae | - | - | | - | - | | - | - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 28 | 13.0 | ( 8.2-20.0) | 139 | 87.0 | (80.0-91.8) | 167 | 17,990 |
| Hilo | 29 | 12.6 | ( 7.9-19.5) | 174 | 87.4 | (80.5-92.1) | 203 | 25,114 |
| Puna/Ka'u | 42 | 18.3 | (11.6-27.6) | 179 | 81.7 | (72.4-88.4) | 221 | 29,863 |
| Kona | 39 | 14.0 | ( 9.6-19.9) | 167 | 86.0 | (80.1-90.4) | 206 | 20,908 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 29 | 11.6 | ( 6.7-19.4) | 143 | 88.4 | (80.6-93.3) | 172 | 15,879 |
| Lihue-Waimea | 29 | 9.5 | ( 6.1-14.5) | 177 | 90.5 | (85.5-93.9) | 206 | 18,296 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 36 | 15.7 | (10.0-23.6) | 190 | 84.3 | (76.4-90.0) | 226 | 26,604 |
| Kahului | - | - | | - | - | | - | - |
| Upcountry/Hana | 36 | 15.0 | ( 9.4-23.1) | 197 | 85.0 | (76.9-90.6) | 233 | 26,216 |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you had a pneumonia shot?
## *(Adults aged 65 years and older)*
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,176 | 65.1 | (61.7-68.4) | 654 | 34.9 | (31.6-38.3) | 1,830 | 193,149 |
| GENDER | | | | | | | | |
| Male | 442 | 60.9 | (55.9-65.6) | 322 | 39.1 | (34.4-44.1) | 764 | 85,448 |
| Female | 734 | 68.5 | (63.7-72.9) | 332 | 31.5 | (27.1-36.3) | 1,066 | 107,701 |
| ETHNICITY | | | | | | | | |
| White | 501 | 64.8 | (60.1-69.2) | 314 | 35.2 | (30.8-39.9) | 815 | 60,264 |
| Hawaiian | - | - | | - | - | | - | - |
| Filipino | - | - | | - | - | | - | - |
| Japanese | 392 | 74.2 | (68.7-79.1) | 130 | 25.8 | (20.9-31.3) | 522 | 73,595 |
| Others | - | - | | - | - | | - | - |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 554 | 65.0 | (60.6-69.2) | 324 | 35.0 | (30.8-39.4) | 878 | 105,997 |
| Unmarried | 617 | 65.2 | (59.8-70.2) | 329 | 34.8 | (29.8-40.2) | 946 | 86,797 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - | - |
| High School | 304 | 66.6 | (60.4-72.3) | 176 | 33.4 | (27.7-39.6) | 480 | 59,291 |
| Some College | 319 | 66.7 | (61.1-71.8) | 189 | 33.3 | (28.2-38.9) | 508 | 58,161 |
| College | 502 | 70.4 | (65.9-74.5) | 237 | 29.6 | (25.5-34.1) | 739 | 49,907 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 184 | 54.0 | (45.3-62.5) | 179 | 46.0 | (37.5-54.7) | 363 | 35,110 |
| Unemployed | - | | | - | | | -- | - |
| Student/Homemaker | - | - | | - | - | | - | - |
| Retired/Can't work | 946 | 68.3 | (64.5-71.8) | 442 | 31.7 | (28.2-35.5) | 1,388 | 148,669 |
| Unknown/Refused | | | | | | | | |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - |
| $15,000-24,999 | 200 | 63.6 | (54.7-71.7) | 126 | 36.4 | (28.3-45.3) | 326 | 31,089 |
| $25,000-49,999 | 314 | 67.2 | (60.7-73.2) | 169 | 32.8 | (26.8-39.3) | 483 | 55,256 |
| $50,000-74,999 | 172 | 71.8 | (63.4-79.0) | 77 | 28.2 | (21.0-36.6) | 249 | 26,224 |
| >=$75,000 | 259 | 65.9 | (59.6-71.7) | 143 | 34.1 | (28.3-40.4) | 402 | 40,417 |
| Unknown/Refused | - | - | | - | - | | - | - |
| COUNTY | | | | | | | | |
| Honolulu | 618 | 67.0 | (62.7-71.1) | 303 | 33.0 | (28.9-37.3) | 921 | 136,062 |
| Hawaii | 209 | 60.7 | (53.4-67.6) | 145 | 39.3 | (32.4-46.6) | 354 | 26,939 |
| Kauai | 138 | 67.0 | (58.8-74.3) | 72 | 33.0 | (25.7-41.2) | 210 | 9,275 |
| Maui | 210 | 57.5 | (48.0-66.5) | 134 | 42.5 | (33.5-52.0) | 344 | 20,837 |
| Unknown | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## FALL AND INJURY

Information about fall and injury among adults aged 45 years old and older is derived from following questions.

*By a fall, we mean when a person unintentionally comes to rest on the ground or another lower level.*

**A.*/*** In the past 12 months, how many times have you fallen?

*If the answer was one or more than one then the next question was asked.*

**B.*/*** Did this fall cause an injury?

*OR*

How many of these falls caused an injury?

*By an injury, we mean the fall caused you to limit your regular activities for at least one day or to go see the doctor.*

## Number of times you fell in the past 12 months and the related injuries
### *(Adults 45+ years old)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | None N | % | C.I.(95%) | Once without injury N | % | C.I.(95%) | Once with injury N | % | C.I.(95%) | More than once, none caused injury N | % | C.I.(95%) | More than once, at least one caused injury N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,700 | 80.5 | (78.8-82.1) | 382 | 7.6 | ( 6.5- 9.0) | 239 | 4.1 | ( 3.4- 5.0) | 270 | 4.6 | ( 3.9- 5.4) | 186 | 3.1 | ( 2.5- 3.8) | 4,777 | 573,800 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | | | | | | | | | | | | | | | | | |
| 25-34 Years | | | | | | | | | | | | | | | | | |
| 35-44 Years | | | | | | | | | | | | | | | | | |
| 45-54 Years | 968 | 81.4 | (77.8-84.4) | 87 | 7.5 | ( 5.2-10.6) | 43 | 3.0 | ( 1.9- 4.7) | 65 | 4.3 | ( 3.1- 5.8) | 58 | 3.9 | ( 2.8- 5.5) | 1,221 | 185,720 |
| 55-64 Years | 1,196 | 81.9 | (79.2-84.4) | 121 | 6.9 | ( 5.3- 9.0) | 84 | 4.5 | ( 3.4- 5.9) | 81 | 3.7 | ( 2.8- 4.9) | 59 | 3.0 | ( 2.0- 4.2) | 1,541 | 172,175 |
| 65-74 Years | 892 | 81.0 | (77.5-84.1) | 80 | 6.1 | ( 4.6- 8.0) | 54 | 5.1 | ( 3.4- 7.7) | 67 | 5.6 | ( 4.0- 7.9) | 32 | 2.2 | ( 1.3- 3.6) | 1,125 | 113,520 |
| 75+ Years | 606 | 75.1 | (70.7-79.1) | 91 | 11.4 | ( 8.5-15.1) | 57 | 4.7 | ( 3.3- 6.5) | 53 | 5.8 | ( 3.8- 8.8) | 35 | 3.0 | ( 1.9- 4.7) | 842 | 95,063 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 1,730 | 83.1 | (80.7-85.3) | 145 | 6.6 | ( 5.1- 8.5) | 73 | 3.3 | ( 2.4- 4.7) | 119 | 4.4 | ( 3.5- 5.5) | 58 | 2.5 | ( 1.8- 3.6) | 2,125 | 275,401 |
| Female | 1,970 | 78.1 | (75.7-80.3) | 237 | 8.6 | ( 7.0-10.5) | 166 | 4.9 | ( 4.0- 6.0) | 151 | 4.8 | ( 3.8- 6.1) | 128 | 3.7 | ( 2.9- 4.6) | 2,652 | 298,400 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 1,546 | 76.8 | (74.2-79.2) | 181 | 7.6 | ( 6.1- 9.3) | 124 | 5.5 | ( 4.4- 6.8) | 121 | 5.2 | ( 4.1- 6.6) | 109 | 5.0 | ( 3.8- 6.5) | 2,081 | 183,944 |
| Hawaiian | 393 | 77.1 | (69.5-83.2) | 36 | 8.9 | ( 4.6-16.5) | 18 | 4.0 | ( 1.7- 9.3) | 32 | 7.1 | ( 4.2-11.6) | 21 | 2.9 | ( 1.7- 5.1) | 500 | 54,209 |
| Filipino | 404 | 90.6 | (85.6-94.0) | 24 | 5.6 | ( 2.8-10.9) | 16 | 1.8 | ( 0.9- 3.6) | 13 | 1.4 | ( 0.7- 2.8) | 6 | 0.6 | ( 0.3- 1.6) | 463 | 75,574 |
| Japanese | 873 | 79.2 | (75.8-82.2) | 110 | 10.6 | ( 8.2-13.5) | 57 | 4.4 | ( 3.1- 6.1) | 61 | 3.6 | ( 2.7- 5.0) | 25 | 2.2 | ( 1.4- 3.6) | 1,126 | 172,101 |
| Others | 469 | 84.3 | (80.0-87.7) | 29 | 3.0 | ( 1.9- 4.6) | 24 | 3.2 | ( 1.8- 5.6) | 40 | 6.5 | ( 4.2- 9.9) | 23 | 3.2 | ( 1.9- 5.3) | 585 | 85,903 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 2,003 | 83.4 | (81.3-85.3) | 169 | 6.2 | ( 4.9- 7.8) | 110 | 4.1 | ( 3.2- 5.3) | 119 | 3.8 | ( 3.0- 4.8) | 72 | 2.4 | ( 1.8- 3.3) | 2,473 | 333,544 |
| Unmarried | 1,677 | 76.4 | (73.5-79.0) | 212 | 9.7 | ( 7.8-12.1) | 128 | 4.2 | ( 3.2- 5.5) | 151 | 5.7 | ( 4.5- 7.2) | 113 | 4.0 | ( 3.1- 5.3) | 2,281 | 238,141 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | 154 | 81.0 | (72.4-87.4) | 15 | 6.9 | ( 3.0-15.0) | 10 | 4.0 | ( 1.7- 9.3) | 13 | 5.9 | ( 2.9-11.5) | 8 | 2.2 | ( 0.9- 5.1) | 200 | 60,326 |
| High School | 901 | 80.3 | (77.0-83.3) | 87 | 8.1 | ( 6.1-10.7) | 59 | 4.4 | ( 3.0- 6.3) | 58 | 3.6 | ( 2.5- 5.0) | 51 | 3.6 | ( 2.5- 5.2) | 1,156 | 152,170 |
| Some College | 1,039 | 79.9 | (76.8-82.7) | 110 | 8.2 | ( 6.1-10.8) | 68 | 3.7 | ( 2.7- 5.0) | 76 | 4.6 | ( 3.5- 6.1) | 62 | 3.6 | ( 2.6- 5.1) | 1,355 | 191,304 |
| College | 1,600 | 81.0 | (78.8-83.1) | 170 | 7.0 | ( 5.7- 8.4) | 102 | 4.5 | ( 3.5- 5.8) | 123 | 5.1 | ( 4.0- 6.4) | 65 | 2.4 | ( 1.7- 3.4) | 2,060 | 169,232 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 1,906 | 83.8 | (81.6-85.8) | 181 | 7.0 | ( 5.6- 8.8) | 95 | 3.1 | ( 2.4- 4.1) | 117 | 3.6 | ( 2.9- 4.5) | 59 | 2.4 | ( 1.7- 3.4) | 2,358 | 294,217 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 113 | 85.9 | (78.3-91.1) | 9 | 4.3 | ( 1.9- 9.2) | 9 | 5.0 | ( 2.2-11.0) | 9 | 3.0 | ( 1.3- 6.8) | 6 | 2.0 | ( 0.7- 5.3) | 146 | 20,732 |
| Retired/Can't work | 1,521 | 76.7 | (73.9-79.2) | 168 | 7.6 | ( 6.2- 9.4) | 117 | 5.4 | ( 4.1- 7.1) | 135 | 6.3 | ( 4.9- 8.1) | 112 | 4.0 | ( 3.1- 5.1) | 2,053 | 228,115 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | 282 | 71.7 | (64.5-77.9) | 44 | 11.0 | ( 7.2-16.4) | 29 | 6.5 | ( 3.2-12.8) | 37 | 6.0 | ( 4.0- 9.0) | 32 | 4.8 | ( 2.9- 7.9) | 424 | 40,373 |
| $15,000-24,999 | 443 | 73.9 | (68.1-78.9) | 47 | 8.6 | ( 5.5-13.3) | 33 | 3.6 | ( 2.4- 5.5) | 55 | 9.0 | ( 5.7-13.7) | 40 | 5.0 | ( 3.4- 7.3) | 618 | 62,829 |
| $25,000-49,999 | 892 | 81.2 | (77.9-84.2) | 96 | 7.3 | ( 5.5- 9.6) | 66 | 5.5 | ( 3.9- 7.8) | 50 | 3.3 | ( 2.3- 4.8) | 41 | 2.7 | ( 1.7- 4.1) | 1,145 | 139,752 |
| $50,000-74,999 | 589 | 79.0 | (74.6-82.8) | 73 | 8.4 | ( 6.0-11.7) | 29 | 3.3 | ( 2.0- 5.4) | 45 | 5.7 | ( 3.9- 8.1) | 22 | 3.6 | ( 2.0- 6.5) | 758 | 86,862 |
| >=$75,000 | 1,139 | 83.3 | (80.4-85.8) | 96 | 6.3 | ( 4.6- 8.8) | 64 | 3.8 | ( 2.8- 5.1) | 66 | 3.9 | ( 2.9- 5.2) | 41 | 2.8 | ( 1.9- 4.0) | 1,406 | 182,518 |
| Unknown/Refused | 355 | 85.3 | (78.4-90.3) | 26 | 8.2 | ( 4.1-15.6) | 18 | 2.2 | ( 1.3- 3.9) | 17 | 2.8 | ( 1.3- 6.0) | 10 | 1.5 | ( 0.6- 3.6) | 426 | 61,466 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Number of times you fell in the past 12 months and the related injuries
### *(Adults 45+ years old)*
### State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | None<br>N % C.I.(95%) | Once without injury<br>N % C.I.(95%) | Once with injury<br>N % C.I.(95%) | More than once, none caused injury<br>N % C.I.(95%) | More than once, at least one caused injury<br>N % C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|
| STATE | 3,700 80.5 (78.8-82.1) | 382 7.6 ( 6.5- 9.0) | 239 4.1 ( 3.4- 5.0) | 270 4.6 ( 3.9- 5.4) | 186 3.1 ( 2.5- 3.8) | 4,777 | 573,800 |
| COUNTY | | | | | | | |
| Honolulu | 1,969 81.5 (79.2-83.5) | 192 7.9 ( 6.4- 9.8) | 127 3.9 ( 3.1- 5.0) | 116 4.0 ( 3.1- 5.1) | 80 2.7 ( 2.0- 3.5) | 2,484 | 393,010 |
| Hawaii | 687 77.4 (73.6-80.8) | 70 6.8 ( 5.1- 9.1) | 49 5.2 ( 3.6- 7.4) | 63 5.5 ( 4.0- 7.5) | 50 5.1 ( 3.4- 7.6) | 919 | 84,034 |
| Kauai | 395 76.2 (71.2-80.5) | 48 7.6 ( 5.4-10.7) | 22 4.6 ( 2.8- 7.6) | 33 8.1 ( 5.4-12.1) | 25 3.4 ( 2.1- 5.6) | 523 | 29,074 |
| Maui | 647 80.5 (76.7-83.9) | 72 7.0 ( 5.0- 9.7) | 40 3.9 ( 2.6- 5.7) | 58 5.5 ( 3.9- 7.6) | 31 3.1 ( 1.9- 5.1) | 848 | 67,304 |
| Unknown | - | - | - | - | - | -- | - |
| HONOLULU County | | | | | | | |
| North Shore/Laie | 59 95.8 (89.1-98.4) | 1 1.0 ( 0.1- 6.9) | 2 1.9 ( 0.4- 7.8) | | 2 1.4 ( 0.2- 7.2) | 64 | 9,303 |
| Ka'a'wa/Kahalu'u/Kaneohe | 154 80.6 (71.9-87.1) | 13 7.4 ( 3.8-14.0) | 8 4.9 ( 1.7-13.8) | 11 4.4 ( 2.1- 8.9) | 5 2.6 ( 1.0- 6.9) | 191 | 32,358 |
| Kailua/Waimanalo | 160 83.6 (74.5-89.8) | 14 5.6 ( 2.5-12.0) | 13 5.8 ( 2.1-14.9) | 10 4.0 ( 1.7- 8.8) | 7 1.1 ( 0.5- 2.4) | 204 | 31,450 |
| Wailae/Kahala/HawaiiKai | 153 76.6 (68.8-82.9) | 20 9.4 ( 5.6-15.4) | 17 9.8 ( 5.6-16.4) | 6 2.3 ( 0.9- 5.5) | 7 2.0 ( 0.8- 4.6) | 203 | 27,951 |
| Kaimuki/Palolo/Waikiki | 222 80.0 (72.9-85.5) | 25 9.8 ( 5.8-16.2) | 20 5.4 ( 3.0- 9.5) | 8 2.2 ( 0.9- 5.4) | 9 2.6 ( 1.2- 5.4) | 284 | 38,211 |
| Manoa/Upper Makiki | 159 72.4 (62.8-80.4) | 22 13.1 ( 6.8-23.7) | 14 3.7 ( 1.9- 7.0) | 17 6.5 ( 3.8-11.0) | 7 4.3 ( 1.8-10.1) | 219 | 28,576 |
| Ala Moana | 124 84.5 (75.5-90.5) | 13 9.7 ( 4.7-19.1) | 6 2.2 ( 0.9- 5.2) | 7 2.9 ( 1.3- 6.6) | 3 0.7 ( 0.2- 2.4) | 153 | 17,417 |
| Nuuanu/Kalihi/MoanaLoa | 183 85.5 (78.7-90.4) | 11 3.7 ( 1.9- 7.3) | 12 3.0 ( 1.5- 6.1) | 7 3.7 ( 1.3-10.6) | 10 4.1 ( 1.9- 8.3) | 223 | 33,211 |
| Salt Lake/Foster Village | - - | - - | - - | - - | - - | - - | - - |
| Aiea/Pearl City | 180 83.0 (76.0-88.2) | 19 7.4 ( 4.1-13.1) | 10 3.6 ( 1.6- 7.7) | 12 5.3 ( 2.7-10.1) | 3 0.7 ( 0.2- 2.5) | 224 | 45,389 |
| Mililani/Wahiawa | 162 84.5 (78.0-89.4) | 16 6.5 ( 3.4-11.9) | 7 2.2 ( 0.9- 5.1) | 12 3.6 ( 1.8- 7.0) | 7 3.2 ( 1.4- 7.3) | 204 | 39,269 |
| Waipahu/Kapolei/Ewa | 254 83.0 (76.2-88.1) | 19 7.3 ( 3.6-14.2) | 14 2.6 ( 1.4- 4.8) | 17 3.7 ( 2.0- 6.8) | 11 3.4 ( 1.6- 6.9) | 315 | 58,872 |
| Nanakuli/Waianae | - - | - - | - - | - - | - - | - - | - - |
| Unknown | - | - | - | - | - | -- | - |
| HAWAII County | | | | | | | |
| North Hawaii | 151 83.6 (75.8-89.2) | 13 6.0 ( 3.2-10.8) | 7 4.0 ( 1.2-12.8) | 11 3.5 ( 1.7- 7.3) | 7 3.0 ( 1.3- 6.9) | 189 | 16,456 |
| Hilo | 206 79.3 (71.3-85.6) | 18 5.8 ( 3.4- 9.8) | 10 3.0 ( 1.4- 6.3) | 14 5.6 ( 2.8-10.7) | 11 6.3 ( 2.5-15.0) | 259 | 23,630 |
| Puna/Ka'u | 158 71.2 (63.2-78.0) | 19 8.3 ( 4.7-14.2) | 19 8.3 ( 4.8-14.0) | 25 7.3 ( 4.6-11.5) | 18 5.0 ( 2.7- 8.9) | 239 | 24,784 |
| Kona | 167 77.8 (70.5-83.8) | 20 7.0 ( 4.1-11.8) | 12 4.7 ( 2.4- 9.0) | 13 4.9 ( 2.5- 9.4) | 14 5.6 ( 2.8-10.7) | 226 | 18,940 |
| Unknown | - | - | - | - | - | -- | - |
| KAUAI County | | | | | | | |
| Hanalei/Kapa'a | 180 73.5 (65.4-80.2) | 25 8.9 ( 5.7-13.7) | 7 3.5 ( 1.4- 8.8) | 15 11.1 ( 6.2-19.1) | 10 3.0 ( 1.4- 6.2) | 237 | 12,306 |
| Lihue-Waimea | 213 78.2 (71.7-83.6) | 22 6.5 ( 3.7-11.0) | 15 5.5 ( 3.0- 9.8) | 18 6.0 ( 3.5-10.3) | 15 3.8 ( 2.0- 7.2) | 283 | 16,622 |
| Unknown | - | - | - | - | - | -- | - |
| MAUI County | | | | | | | |
| Lahaina/Wailuku | 186 84.2 (77.5-89.2) | 15 5.1 ( 2.7- 9.5) | 10 3.6 ( 1.8- 7.2) | 14 4.8 ( 2.4- 9.4) | 9 2.3 ( 0.9- 5.7) | 234 | 21,056 |
| Kahului | 177 80.0 (72.7-85.7) | 21 5.8 ( 3.4- 9.6) | 14 5.2 ( 2.7- 9.8) | 15 3.8 ( 1.8- 7.6) | 12 5.2 ( 2.3-11.5) | 239 | 19,406 |
| Upcountry/Hana | 191 77.7 (70.5-83.5) | 22 7.8 ( 4.7-12.9) | 11 3.8 ( 1.8- 8.0) | 19 7.7 ( 4.5-13.2) | 8 2.9 ( 1.3- 6.7) | 251 | 19,100 |
| Lanai | - - | - - | - - | - - | - - | - - | - - |
| Molokai | - - | - - | - - | - - | - - | - - | - - |
| Unknown | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## CHRONIC HEALTH CONDITION

To gather information about Chronic Health Conditions among Hawaii population, these following questions were asked.

### *Depression*

Has a doctor, nurse, or other health professional EVER told you that you have a depressive disorder, including depression, major depression dysthymia, or minor depression?

### *Cardiovascular diseases*

Has a doctor, nurse, or other health professional EVER told you that you had …?

- a heart attack also called a myocardial infarction
- angina or coronary heart disease
- a stroke

### *Asthma*

#### *For adults*

**A./** Has a doctor, nurse, or other health professional EVER told you had asthma?

**B./** Do you still have asthma?

#### *For children*

*If the residence of respondent has children, a random child was selected. Then, following questions were asked in addition with questions about the child's age, gender and ethnicity. If there was only one child, then the questions were asked about that child.*

**A./** Has a doctor, nurse or other health professional EVER said that the child has asthma?

**B./** Does the child still have asthma?

### *COPD*

Has a doctor, nurse, or other health professional EVER told you have Chronic Obstructive Pulmonary Disease or COPD, emphysema or chronic bronchitis?

### *Arthritis*

Has a doctor, nurse, or other health professional EVER told you that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

### *Vision*

Do you have any trouble seeing, even when wearing glasses or contact lenses?

### *Kidney*

Has a doctor, nurse, or other health professional EVER told you that you have kidney disease? *(NOT include kidney stones, bladder infection or incontinence)*

### *Diabetes and Pre-diabetes*

**A./** Has a doctor, nurse, or other health professional EVER told you that you have diabetes?

*If "Yes" and respondent is female, ask: "Was this only when you were pregnant?"*

*If "No" or female respondents who only had diabetes during pregnancy, the next two questions were asked,*

**B./** Have you had a test for high blood sugar or diabetes within the past three years?

**C./** Have you ever been told by a doctor or other health professional that you have pre-diabetes or borderline diabetes?

*If "Yes" and respondent is female, ask: "Was this only when you were pregnant?"*

### *Sun Exposure, Cancer*

**A./** In the past 12 months, how many times did you have a red OR painful sunburn that lasted a day or more?

**B./** Has a doctor, nurse, or other health professional EVER told you that you had skin cancer?

**C./** Has a doctor, nurse, or other health professional EVER told you that you had other types of cancer?

**D./** How many different types of cancer have you had?

## Ever been told by a doctor/health professional you have some a depressive disorder, including depression, major depression, dysthymia, or minor depression
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 986 | 11.5 | (10.5-12.6) | 6,566 | 88.5 | (87.4-89.5) | 7,552 | 1,073,745 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 46 | 7.3 | ( 5.0-10.7) | 585 | 92.7 | (89.3-95.0) | 631 | 127,344 |
| 25-34 Years | 121 | 12.6 | (10.0-15.7) | 878 | 87.4 | (84.3-90.0) | 999 | 185,301 |
| 35-44 Years | 126 | 11.3 | ( 8.6-14.7) | 916 | 88.7 | (85.3-91.4) | 1,042 | 174,076 |
| 45-54 Years | 213 | 14.2 | (11.7-17.1) | 1,032 | 85.8 | (82.9-88.3) | 1,245 | 188,694 |
| 55-64 Years | 255 | 14.5 | (11.9-17.6) | 1,325 | 85.5 | (82.4-88.1) | 1,580 | 178,296 |
| 65-74 Years | 154 | 10.2 | ( 8.2-12.7) | 995 | 89.8 | (87.3-91.8) | 1,149 | 116,076 |
| 75+ Years | 66 | 5.8 | ( 4.0- 8.4) | 789 | 94.2 | (91.6-96.0) | 855 | 96,091 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | |
| Male | 346 | 9.3 | ( 7.9-10.8) | 3,162 | 90.7 | (89.2-92.1) | 3,508 | 535,610 |
| Female | 640 | 13.7 | (12.2-15.4) | 3,404 | 86.3 | (84.6-87.8) | 4,044 | 538,135 |
| ETHNICITY | | | | | | | | |
| White | 532 | 16.4 | (14.6-18.5) | 2,394 | 83.6 | (81.5-85.4) | 2,926 | 335,500 |
| Hawaiian | 134 | 11.9 | ( 9.1-15.4) | 891 | 88.1 | (84.6-90.9) | 1,025 | 136,252 |
| Filipino | 67 | 8.4 | ( 5.7-12.3) | 837 | 91.6 | (87.7-94.3) | 904 | 171,119 |
| Japanese | 114 | 6.8 | ( 5.4- 8.6) | 1,394 | 93.2 | (91.4-94.6) | 1,508 | 242,842 |
| Others | 133 | 11.2 | ( 8.7-14.3) | 1,020 | 88.8 | (85.7-91.3) | 1,153 | 184,793 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 372 | 9.4 | ( 8.2-10.9) | 3,289 | 90.6 | (89.1-91.8) | 3,661 | 525,329 |
| Unmarried | 612 | 13.5 | (11.9-15.2) | 3,252 | 86.5 | (84.8-88.1) | 3,864 | 545,843 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 58 | 15.6 | (11.2-21.4) | 252 | 84.4 | (78.6-88.8) | 310 | 105,369 |
| High School | 270 | 10.7 | ( 9.0-12.7) | 1,798 | 89.3 | (87.3-91.0) | 2,068 | 320,073 |
| Some College | 312 | 12.7 | (10.8-15.0) | 1,811 | 87.3 | (85.0-89.2) | 2,123 | 358,516 |
| College | 346 | 9.3 | ( 8.1-10.7) | 2,696 | 90.7 | (89.3-91.9) | 3,042 | 288,508 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 428 | 8.8 | ( 7.7-10.1) | 3,919 | 91.2 | (89.9-92.3) | 4,347 | 636,175 |
| Unemployed | 98 | 20.7 | (15.0-28.0) | 339 | 79.3 | (72.0-85.0) | 437 | 75,901 |
| Student/Homemaker | 66 | 9.1 | ( 6.4-12.9) | 519 | 90.9 | (87.1-93.6) | 585 | 112,244 |
| Retired/Can't work | 393 | 16.6 | (14.3-19.1) | 1,779 | 83.4 | (80.9-85.7) | 2,172 | 247,363 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 202 | 27.9 | (22.1-34.4) | 499 | 72.1 | (65.6-77.9) | 701 | 91,752 |
| $15,000-24,999 | 171 | 13.6 | (11.0-16.7) | 869 | 86.4 | (83.3-89.0) | 1,040 | 133,649 |
| $25,000-49,999 | 211 | 10.7 | ( 8.8-13.0) | 1,612 | 89.3 | (87.0-91.2) | 1,823 | 257,582 |
| $50,000-74,999 | 121 | 9.9 | ( 7.8-12.5) | 1,004 | 90.1 | (87.5-92.2) | 1,125 | 152,155 |
| >=$75,000 | 224 | 8.7 | ( 7.4-10.3) | 1,925 | 91.3 | (89.7-92.6) | 2,149 | 319,103 |
| Unknown/Refused | 57 | 7.7 | ( 5.1-11.5) | 657 | 92.3 | (88.5-94.9) | 714 | 119,505 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor/health professional you have a depressive disorder, including depression, major depression, dysthymia, or minor depression
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 986 | 11.5 | (10.5-12.6) | 6,566 | 88.5 | (87.4-89.5) | 7,552 | 1,073,745 |
| COUNTY | | | | | | | | |
| Honolulu | 501 | 10.7 | ( 9.4-12.1) | 3,815 | 89.3 | (87.9-90.6) | 4,316 | 753,677 |
| Hawaii | 209 | 14.6 | (12.0-17.7) | 1,127 | 85.4 | (82.3-88.0) | 1,336 | 145,153 |
| Kauai | 100 | 10.5 | ( 8.2-13.4) | 573 | 89.5 | (86.6-91.8) | 673 | 52,315 |
| Maui | 174 | 13.2 | (10.9-15.9) | 1,042 | 86.8 | (84.1-89.1) | 1,216 | 121,332 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 12 | 5.9 | ( 3.0-11.3) | 131 | 94.1 | (88.7-97.0) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 24 | 8.2 | ( 5.0-13.2) | 267 | 91.8 | (86.8-95.0) | 291 | 51,266 |
| Kailua/Waimanalo | 48 | 11.4 | ( 8.0-16.0) | 278 | 88.6 | (84.0-92.0) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 29 | 9.8 | ( 5.3-17.4) | 262 | 90.2 | (82.6-94.7) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 60 | 10.7 | ( 7.7-14.7) | 391 | 89.3 | (85.3-92.3) | 451 | 67,881 |
| Manoa/Upper Makiki | 49 | 11.3 | ( 7.7-16.2) | 310 | 88.7 | (83.8-92.3) | 359 | 50,722 |
| Ala Moana | 27 | 8.1 | ( 5.2-12.4) | 225 | 91.9 | (87.6-94.8) | 252 | 36,208 |
| Nuuanu/Kalihi/MoanaLoa | 45 | 9.4 | ( 6.4-13.6) | 340 | 90.6 | (86.4-93.6) | 385 | 64,154 |
| Salt Lake/Foster Village | 12 | 8.4 | ( 4.4-15.4) | 167 | 91.6 | (84.6-95.6) | 179 | 31,951 |
| Aiea/Pearl City | 36 | 11.2 | ( 7.0-17.5) | 309 | 88.8 | (82.5-93.0) | 345 | 69,781 |
| Mililani/Wahiawa | 57 | 14.7 | (10.1-20.8) | 317 | 85.3 | (79.2-89.9) | 374 | 76,544 |
| Waipahu/Kapolei/Ewa | 76 | 11.6 | ( 8.3-16.0) | 578 | 88.4 | (84.0-91.7) | 654 | 131,692 |
| Nanakuli/Waianae | 20 | 9.0 | ( 3.7-20.1) | 171 | 91.0 | (79.9-96.3) | 191 | 40,706 |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 38 | 13.0 | ( 7.8-20.8) | 232 | 87.0 | (79.2-92.2) | 270 | 27,997 |
| Hilo | 51 | 10.7 | ( 7.6-15.0) | 331 | 89.3 | (85.0-92.4) | 382 | 41,499 |
| Puna/Ka'u | 75 | 20.4 | (14.4-28.0) | 266 | 79.6 | (72.0-85.6) | 341 | 43,401 |
| Kona | 44 | 13.5 | ( 9.1-19.6) | 287 | 86.5 | (80.4-90.9) | 331 | 31,452 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 48 | 10.8 | ( 7.3-15.6) | 255 | 89.2 | (84.4-92.7) | 303 | 23,689 |
| Lihue-Waimea | 52 | 10.5 | ( 7.5-14.5) | 311 | 89.5 | (85.5-92.5) | 363 | 28,061 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 48 | 13.6 | ( 9.4-19.4) | 319 | 86.4 | (80.6-90.6) | 367 | 40,876 |
| Kahului | 45 | 11.3 | ( 7.8-16.2) | 278 | 88.7 | (83.8-92.2) | 323 | 33,887 |
| Upcountry/Hana | 61 | 14.9 | (10.9-20.1) | 301 | 85.1 | (79.9-89.1) | 362 | 35,190 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | 5 | 8.0 | ( 2.8-20.6) | 70 | 92.0 | (79.4-97.2) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse, or other health professional that you had a heart attack, also called a myocardial infarction
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 301 | 3.3 | ( 2.8- 3.9) | 7,235 | 96.7 | (96.1-97.2) | 7,536 | 1,073,314 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 3 | 0.4 | ( 0.1- 1.3) | 633 | 99.6 | (98.7-99.9) | 636 | 129,555 |
| 25-34 Years | 8 | 0.7 | ( 0.3- 1.5) | 984 | 99.3 | (98.5-99.7) | 992 | 185,182 |
| 35-44 Years | 14 | 1.0 | ( 0.5- 2.0) | 1,024 | 99.0 | (98.0-99.5) | 1,038 | 173,286 |
| 45-54 Years | 26 | 2.2 | ( 1.4- 3.5) | 1,218 | 97.8 | (96.5-98.6) | 1,244 | 188,093 |
| 55-64 Years | 76 | 5.0 | ( 3.5- 7.1) | 1,504 | 95.0 | (92.9-96.5) | 1,580 | 178,170 |
| 65-74 Years | 87 | 8.3 | ( 6.0-11.3) | 1,056 | 91.7 | (88.7-94.0) | 1,143 | 115,525 |
| 75+ Years | 86 | 9.5 | ( 7.2-12.4) | 766 | 90.5 | (87.6-92.8) | 852 | 95,636 |
| Unknown/Refused | 1 | 2.9 | ( 0.4-18.2) | 50 | 97.1 | (81.8-99.6) | 51 | 7,866 |
| GENDER | | | | | | | | |
| Male | 171 | 4.0 | ( 3.2- 4.9) | 3,322 | 96.0 | (95.1-96.8) | 3,493 | 533,094 |
| Female | 130 | 2.6 | ( 2.0- 3.4) | 3,913 | 97.4 | (96.6-98.0) | 4,043 | 540,220 |
| ETHNICITY | | | | | | | | |
| White | 127 | 3.4 | ( 2.7- 4.4) | 2,798 | 96.6 | (95.6-97.3) | 2,925 | 336,750 |
| Hawaiian | 52 | 4.8 | ( 3.3- 7.1) | 973 | 95.2 | (92.9-96.7) | 1,025 | 136,814 |
| Filipino | 23 | 1.9 | ( 1.1- 3.5) | 880 | 98.1 | (96.5-98.9) | 903 | 170,560 |
| Japanese | 56 | 3.1 | ( 2.2- 4.4) | 1,448 | 96.9 | (95.6-97.8) | 1,504 | 241,992 |
| Others | 42 | 3.4 | ( 2.2- 5.4) | 1,100 | 96.6 | (94.6-97.8) | 1,142 | 183,773 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 129 | 3.3 | ( 2.7- 4.2) | 3,526 | 96.7 | (95.8-97.3) | 3,655 | 524,046 |
| Unmarried | 171 | 3.2 | ( 2.6- 4.1) | 3,683 | 96.8 | (95.9-97.4) | 3,854 | 546,696 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 24 | 5.3 | ( 3.3- 8.4) | 282 | 94.7 | (91.6-96.7) | 306 | 104,308 |
| High School | 99 | 3.5 | ( 2.7- 4.5) | 1,962 | 96.5 | (95.5-97.3) | 2,061 | 321,541 |
| Some College | 81 | 3.0 | ( 2.2- 4.2) | 2,039 | 97.0 | (95.8-97.8) | 2,120 | 357,354 |
| College | 97 | 2.7 | ( 2.0- 3.7) | 2,943 | 97.3 | (96.3-98.0) | 3,040 | 288,832 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 92 | 1.9 | ( 1.4- 2.5) | 4,246 | 98.1 | (97.5-98.6) | 4,338 | 635,976 |
| Unemployed | 18 | 2.9 | ( 1.6- 5.4) | 419 | 97.1 | (94.6-98.4) | 437 | 76,133 |
| Student/Homemaker | 10 | 1.4 | ( 0.6- 3.0) | 575 | 98.6 | (97.0-99.4) | 585 | 112,866 |
| Retired/Can't work | 181 | 8.0 | ( 6.5- 9.8) | 1,984 | 92.0 | (90.2-93.5) | 2,165 | 246,276 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 51 | 4.8 | ( 3.3- 6.9) | 645 | 95.2 | (93.1-96.7) | 696 | 91,085 |
| $15,000-24,999 | 57 | 5.3 | ( 3.7- 7.6) | 983 | 94.7 | (92.4-96.3) | 1,040 | 133,975 |
| $25,000-49,999 | 66 | 3.1 | ( 2.3- 4.3) | 1,751 | 96.9 | (95.7-97.7) | 1,817 | 258,274 |
| $50,000-74,999 | 36 | 4.0 | ( 2.4- 6.6) | 1,086 | 96.0 | (93.4-97.6) | 1,122 | 152,064 |
| >=$75,000 | 65 | 2.4 | ( 1.7- 3.3) | 2,084 | 97.6 | (96.7-98.3) | 2,149 | 319,162 |
| Unknown/Refused | 26 | 1.8 | ( 1.0- 3.1) | 686 | 98.2 | (96.9-99.0) | 712 | 118,755 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse, or other health professional that you had a heart attack, also called a myocardial infarction
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 301 | 3.3 | ( 2.8- 3.9) | 7,235 | 96.7 | (96.1-97.2) | 7,536 | 1,073,314 |
| COUNTY | | | | | | | | |
| Honolulu | 150 | 3.1 | ( 2.5- 3.9) | 4,158 | 96.9 | (96.1-97.5) | 4,308 | 754,618 |
| Hawaii | 62 | 4.3 | ( 3.1- 6.0) | 1,268 | 95.7 | (94.0-96.9) | 1,330 | 143,964 |
| Kauai | 41 | 4.4 | ( 2.9- 6.4) | 633 | 95.6 | (93.6-97.1) | 674 | 52,485 |
| Maui | 48 | 2.7 | ( 1.9- 4.0) | 1,165 | 97.3 | (96.0-98.1) | 1,213 | 120,980 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | | | | 143 | | | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 6 | 3.1 | ( 1.1- 8.2) | 285 | 96.9 | (91.8-98.9) | 291 | 51,266 |
| Kailua/Waimanalo | 16 | 4.5 | ( 2.4- 8.5) | 310 | 95.5 | (91.5-97.6) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 13 | 3.2 | ( 1.5- 6.3) | 277 | 96.8 | (93.7-98.5) | 290 | 45,815 |
| Kaimuki/Palolo/Waikiki | 13 | 2.5 | ( 1.3- 4.9) | 438 | 97.5 | (95.1-98.7) | 451 | 67,881 |
| Manoa/Upper Makiki | 11 | 2.1 | ( 1.0- 4.1) | 346 | 97.9 | (95.9-99.0) | 357 | 50,121 |
| Ala Moana | 8 | 2.3 | ( 1.0- 5.2) | 241 | 97.7 | (94.8-99.0) | 249 | 36,131 |
| Nuuanu/Kalihi/MoanaLoa | 18 | 3.6 | ( 1.9- 6.8) | 365 | 96.4 | (93.2-98.1) | 383 | 63,812 |
| Salt Lake/Foster Village | 6 | 3.3 | ( 1.2- 8.9) | 173 | 96.7 | (91.1-98.8) | 179 | 31,951 |
| Aiea/Pearl City | 11 | 2.4 | ( 1.1- 4.8) | 337 | 97.6 | (95.2-98.9) | 348 | 70,371 |
| Mililani/Wahiawa | 12 | 3.3 | ( 1.7- 6.4) | 362 | 96.7 | (93.6-98.3) | 374 | 76,407 |
| Waipahu/Kapolei/Ewa | 18 | 2.8 | ( 1.4- 5.4) | 635 | 97.2 | (94.6-98.6) | 653 | 133,647 |
| Nanakuli/Waianae | 15 | 7.3 | ( 3.7-13.9) | 174 | 92.7 | (86.1-96.3) | 189 | 40,321 |
| Unknown | 3 | 2.9 | ( 0.6-12.1) | 72 | 97.1 | (87.9-99.4) | 75 | 9,192 |
| HAWAII County | | | | | | | | |
| North Hawaii | 15 | 5.6 | ( 2.8-10.7) | 254 | 94.4 | (89.3-97.2) | 269 | 27,458 |
| Hilo | 18 | 4.5 | ( 2.3- 8.6) | 360 | 95.5 | (91.4-97.7) | 378 | 41,102 |
| Puna/Ka'u | 16 | 4.6 | ( 2.5- 8.6) | 325 | 95.4 | (91.4-97.5) | 341 | 43,317 |
| Kona | 12 | 2.5 | ( 1.3- 4.9) | 318 | 97.5 | (95.1-98.7) | 330 | 31,284 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 20 | 5.2 | ( 3.0- 8.7) | 284 | 94.8 | (91.3-97.0) | 304 | 23,673 |
| Lihue-Waimea | 20 | 3.2 | ( 1.8- 5.9) | 343 | 96.8 | (94.1-98.2) | 363 | 28,246 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 13 | 2.7 | ( 1.3- 5.4) | 352 | 97.3 | (94.6-98.7) | 365 | 40,301 |
| Kahului | 12 | 2.2 | ( 1.0- 4.9) | 312 | 97.8 | (95.1-99.0) | 324 | 34,238 |
| Upcountry/Hana | 17 | 3.1 | ( 1.7- 5.6) | 344 | 96.9 | (94.4-98.3) | 361 | 35,091 |
| Lanai | 3 | 4.4 | ( 1.0-18.2) | 73 | 95.6 | (81.8-99.0) | 76 | 2,862 |
| Molokai | 2 | 1.3 | ( 0.3- 5.2) | 73 | 98.7 | (94.8-99.7) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse, or other health professional that you had angina or coronary heart disease
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 257 | 2.8 | ( 2.3- 3.4) | 7,272 | 97.2 | (96.6-97.7) | 7,529 | 1,071,675 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 2 | 0.3 | ( 0.1- 1.2) | 634 | 99.7 | (98.8-99.9) | 636 | 129,555 |
| 25-34 Years | 3 | 0.3 | ( 0.1- 0.8) | 996 | 99.7 | (99.2-99.9) | 999 | 185,921 |
| 35-44 Years | 12 | 1.7 | ( 0.7- 3.9) | 1,031 | 98.3 | (96.1-99.3) | 1,043 | 172,935 |
| 45-54 Years | 26 | 2.1 | ( 1.2- 3.5) | 1,216 | 97.9 | (96.5-98.8) | 1,242 | 188,602 |
| 55-64 Years | 57 | 3.9 | ( 2.5- 5.9) | 1,513 | 96.1 | (94.1-97.5) | 1,570 | 176,360 |
| 65-74 Years | 84 | 6.6 | ( 4.7- 9.2) | 1,061 | 93.4 | (90.8-95.3) | 1,145 | 116,070 |
| 75+ Years | 71 | 7.7 | ( 5.5-10.6) | 773 | 92.3 | (89.4-94.5) | 844 | 94,503 |
| Unknown/Refused | 2 | 6.2 | ( 1.5-21.7) | 48 | 93.8 | (78.3-98.5) | 50 | 7,729 |
| GENDER | | | | | | | | |
| Male | 139 | 3.2 | ( 2.5- 4.2) | 3,344 | 96.8 | (95.8-97.5) | 3,483 | 533,095 |
| Female | 118 | 2.4 | ( 1.8- 3.1) | 3,928 | 97.6 | (96.9-98.2) | 4,046 | 538,580 |
| ETHNICITY | | | | | | | | |
| White | 105 | 2.5 | ( 1.9- 3.3) | 2,816 | 97.5 | (96.7-98.1) | 2,921 | 336,066 |
| Hawaiian | 42 | 4.2 | ( 2.6- 6.8) | 979 | 95.8 | (93.2-97.4) | 1,021 | 136,645 |
| Filipino | 25 | 2.0 | ( 1.1- 3.8) | 877 | 98.0 | (96.2-98.9) | 902 | 170,505 |
| Japanese | 45 | 3.1 | ( 2.1- 4.6) | 1,456 | 96.9 | (95.4-97.9) | 1,501 | 241,869 |
| Others | 39 | 2.6 | ( 1.5- 4.2) | 1,108 | 97.4 | (95.8-98.5) | 1,147 | 183,167 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 118 | 3.2 | ( 2.4- 4.1) | 3,532 | 96.8 | (95.9-97.6) | 3,650 | 523,751 |
| Unmarried | 137 | 2.4 | ( 1.8- 3.2) | 3,716 | 97.6 | (96.8-98.2) | 3,853 | 545,490 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 16 | 4.5 | ( 2.4- 8.2) | 291 | 95.5 | (91.8-97.6) | 307 | 104,504 |
| High School | 72 | 2.3 | ( 1.6- 3.3) | 1,993 | 97.7 | (96.7-98.4) | 2,065 | 322,677 |
| Some College | 74 | 3.0 | ( 2.2- 4.2) | 2,035 | 97.0 | (95.8-97.8) | 2,109 | 354,656 |
| College | 94 | 2.4 | ( 1.7- 3.2) | 2,945 | 97.6 | (96.8-98.3) | 3,039 | 288,560 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 77 | 1.6 | ( 1.1- 2.3) | 4,267 | 98.4 | (97.7-98.9) | 4,344 | 636,268 |
| Unemployed | 16 | 2.6 | ( 1.0- 6.2) | 419 | 97.4 | (93.8-99.0) | 435 | 75,930 |
| Student/Homemaker | 5 | 1.0 | ( 0.2- 4.2) | 580 | 99.0 | (95.8-99.8) | 585 | 112,794 |
| Retired/Can't work | 159 | 6.8 | ( 5.4- 8.4) | 1,995 | 93.2 | (91.6-94.6) | 2,154 | 244,621 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 43 | 4.9 | ( 2.9- 8.1) | 649 | 95.1 | (91.9-97.1) | 692 | 89,382 |
| $15,000-24,999 | 48 | 3.9 | ( 2.5- 6.1) | 995 | 96.1 | (93.9-97.5) | 1,043 | 134,192 |
| $25,000-49,999 | 62 | 2.8 | ( 1.9- 4.1) | 1,756 | 97.2 | (95.9-98.1) | 1,818 | 258,439 |
| $50,000-74,999 | 25 | 2.9 | ( 1.6- 5.3) | 1,094 | 97.1 | (94.7-98.4) | 1,119 | 151,283 |
| >=$75,000 | 60 | 2.2 | ( 1.6- 3.1) | 2,083 | 97.8 | (96.9-98.4) | 2,143 | 318,795 |
| Unknown/Refused | 19 | 1.5 | ( 0.8- 2.6) | 695 | 98.5 | (97.4-99.2) | 714 | 119,585 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse, or other health professional that you had angina or coronary heart disease
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 257 | 2.8 | ( 2.3- 3.4) | 7,272 | 97.2 | (96.6-97.7) | 7,529 | 1,071,675 |
| COUNTY | | | | | | | | |
| Honolulu | 130 | 2.8 | ( 2.2- 3.6) | 4,171 | 97.2 | (96.4-97.8) | 4,301 | 752,644 |
| Hawaii | 48 | 3.3 | ( 2.2- 4.9) | 1,283 | 96.7 | (95.1-97.8) | 1,331 | 144,336 |
| Kauai | 28 | 2.8 | ( 1.7- 4.5) | 647 | 97.2 | (95.5-98.3) | 675 | 52,558 |
| Maui | 51 | 2.4 | ( 1.7- 3.4) | 1,160 | 97.6 | (96.6-98.3) | 1,211 | 120,869 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 3 | 4.3 | ( 1.3-13.7) | 140 | 95.7 | (86.3-98.7) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 9 | 4.5 | ( 2.0- 9.5) | 280 | 95.5 | (90.5-98.0) | 289 | 51,076 |
| Kailua/Waimanalo | 11 | 3.5 | ( 1.7- 7.4) | 312 | 96.5 | (92.6-98.3) | 323 | 53,286 |
| Wailae/Kahala/HawaiiKai | 9 | 1.5 | ( 0.7- 3.4) | 282 | 98.5 | (96.6-99.3) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 8 | 0.9 | ( 0.4- 2.0) | 440 | 99.1 | (98.0-99.6) | 448 | 67,258 |
| Manoa/Upper Makiki | 7 | 1.4 | ( 0.6- 3.2) | 350 | 98.6 | (96.8-99.4) | 357 | 50,556 |
| Ala Moana | 6 | 2.9 | ( 0.9- 8.7) | 244 | 97.1 | (91.3-99.1) | 250 | 36,392 |
| Nuuanu/Kalihi/MoanaLoa | 15 | 3.5 | ( 1.4- 8.0) | 370 | 96.5 | (92.0-98.6) | 385 | 64,230 |
| Salt Lake/Foster Village | 5 | 2.6 | ( 0.8- 7.6) | 174 | 97.4 | (92.4-99.2) | 179 | 31,951 |
| Aiea/Pearl City | 11 | 2.2 | ( 1.0- 4.8) | 335 | 97.8 | (95.2-99.0) | 346 | 70,167 |
| Mililani/Wahiawa | 14 | 3.1 | ( 1.6- 6.0) | 361 | 96.9 | (94.0-98.4) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 18 | 2.0 | ( 0.9- 4.2) | 634 | 98.0 | (95.8-99.1) | 652 | 133,118 |
| Nanakuli/Waianae | 12 | 7.4 | ( 3.3-15.8) | 176 | 92.6 | (84.2-96.7) | 188 | 39,003 |
| Unknown | 2 | 1.3 | ( 0.3- 6.3) | 73 | 98.7 | (93.7-99.7) | 75 | 9,192 |
| HAWAII County | | | | | | | | |
| North Hawaii | 13 | 4.8 | ( 2.0-11.1) | 258 | 95.2 | (88.9-98.0) | 271 | 28,151 |
| Hilo | 14 | 2.7 | ( 1.3- 5.5) | 363 | 97.3 | (94.5-98.7) | 377 | 40,714 |
| Puna/Ka'u | 17 | 3.4 | ( 2.0- 5.8) | 324 | 96.6 | (94.2-98.0) | 341 | 43,314 |
| Kona | 4 | 2.6 | ( 0.7- 9.1) | 327 | 97.4 | (90.9-99.3) | 331 | 31,424 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 12 | 3.0 | ( 1.4- 6.2) | 292 | 97.0 | (93.8-98.6) | 304 | 23,700 |
| Lihue-Waimea | 16 | 2.7 | ( 1.5- 4.9) | 348 | 97.3 | (95.1-98.5) | 364 | 28,293 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 13 | 2.0 | ( 1.1- 3.7) | 352 | 98.0 | (96.3-98.9) | 365 | 40,611 |
| Kahului | 15 | 2.8 | ( 1.4- 5.4) | 309 | 97.2 | (94.6-98.6) | 324 | 34,191 |
| Upcountry/Hana | 15 | 1.9 | ( 1.1- 3.3) | 343 | 98.1 | (96.7-98.9) | 358 | 34,737 |
| Lanai | 4 | 3.7 | ( 1.3- 9.8) | 73 | 96.3 | (90.2-98.7) | 77 | 2,843 |
| Molokai | 3 | 2.8 | ( 0.6-11.9) | 72 | 97.2 | (88.1-99.4) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse, or other health professional that you had a stroke
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 248 | 2.9 | ( 2.5- 3.5) | 7,312 | 97.1 | (96.5-97.5) | 7,560 | 1,078,115 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 2 | 0.3 | ( 0.1- 1.2) | 635 | 99.7 | (98.8-99.9) | 637 | 129,894 |
| 25-34 Years | 8 | 0.9 | ( 0.4- 2.0) | 992 | 99.1 | (98.0-99.6) | 1,000 | 186,135 |
| 35-44 Years | 13 | 1.8 | ( 0.9- 3.8) | 1,032 | 98.2 | (96.2-99.1) | 1,045 | 174,620 |
| 45-54 Years | 23 | 1.2 | ( 0.7- 2.0) | 1,220 | 98.8 | (98.0-99.3) | 1,243 | 188,720 |
| 55-64 Years | 52 | 3.6 | ( 2.4- 5.5) | 1,527 | 96.4 | (94.5-97.6) | 1,579 | 178,581 |
| 65-74 Years | 76 | 7.8 | ( 5.7-10.4) | 1,074 | 92.2 | (89.6-94.3) | 1,150 | 116,443 |
| 75+ Years | 73 | 9.0 | ( 6.4-12.4) | 782 | 91.0 | (87.6-93.6) | 855 | 95,856 |
| Unknown/Refused | 1 | 2.0 | ( 0.3-12.9) | 50 | 98.0 | (87.1-99.7) | 51 | 7,866 |
| GENDER | | | | | | | | |
| Male | 114 | 3.0 | ( 2.3- 3.9) | 3,392 | 97.0 | (96.1-97.7) | 3,506 | 535,708 |
| Female | 134 | 2.9 | ( 2.2- 3.6) | 3,920 | 97.1 | (96.4-97.8) | 4,054 | 542,408 |
| ETHNICITY | | | | | | | | |
| White | 91 | 2.7 | ( 1.9- 3.7) | 2,833 | 97.3 | (96.3-98.1) | 2,924 | 336,895 |
| Hawaiian | 49 | 4.1 | ( 2.8- 6.0) | 979 | 95.9 | (94.0-97.2) | 1,028 | 137,142 |
| Filipino | 22 | 2.3 | ( 1.2- 4.3) | 889 | 97.7 | (95.7-98.8) | 911 | 171,920 |
| Japanese | 50 | 3.1 | ( 2.2- 4.4) | 1,456 | 96.9 | (95.6-97.8) | 1,506 | 242,713 |
| Others | 36 | 3.0 | ( 1.9- 4.7) | 1,118 | 97.0 | (95.3-98.1) | 1,154 | 186,020 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 101 | 2.6 | ( 2.0- 3.4) | 3,565 | 97.4 | (96.6-98.0) | 3,666 | 526,356 |
| Unmarried | 146 | 3.3 | ( 2.6- 4.2) | 3,721 | 96.7 | (95.8-97.4) | 3,867 | 549,187 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 26 | 6.3 | ( 4.0- 9.8) | 287 | 93.7 | (90.2-96.0) | 313 | 105,635 |
| High School | 73 | 2.7 | ( 1.9- 3.8) | 1,998 | 97.3 | (96.2-98.1) | 2,071 | 323,303 |
| Some College | 77 | 2.9 | ( 2.1- 3.9) | 2,049 | 97.1 | (96.1-97.9) | 2,126 | 358,919 |
| College | 72 | 2.1 | ( 1.5- 3.0) | 2,969 | 97.9 | (97.0-98.5) | 3,041 | 288,979 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 62 | 1.4 | ( 0.9- 2.0) | 4,289 | 98.6 | (98.0-99.1) | 4,351 | 638,293 |
| Unemployed | 16 | 3.8 | ( 1.8- 8.1) | 421 | 96.2 | (91.9-98.2) | 437 | 76,521 |
| Student/Homemaker | 8 | 0.8 | ( 0.4- 1.8) | 579 | 99.2 | (98.2-99.6) | 587 | 113,024 |
| Retired/Can't work | 162 | 7.7 | ( 6.3- 9.5) | 2,012 | 92.3 | (90.5-93.7) | 2,174 | 248,214 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 44 | 4.4 | ( 2.9- 6.6) | 655 | 95.6 | (93.4-97.1) | 699 | 91,853 |
| $15,000-24,999 | 52 | 4.0 | ( 2.6- 6.1) | 994 | 96.0 | (93.9-97.4) | 1,046 | 134,791 |
| $25,000-49,999 | 77 | 4.4 | ( 3.2- 6.1) | 1,746 | 95.6 | (93.9-96.8) | 1,823 | 259,372 |
| $50,000-74,999 | 20 | 1.7 | ( 0.9- 3.2) | 1,108 | 98.3 | (96.8-99.1) | 1,128 | 152,765 |
| >=$75,000 | 31 | 1.7 | ( 1.1- 2.8) | 2,116 | 98.3 | (97.2-98.9) | 2,147 | 319,434 |
| Unknown/Refused | 24 | 2.2 | ( 1.4- 3.5) | 693 | 97.8 | (96.5-98.6) | 717 | 119,900 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse, or other health professional that you had a stroke
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 248 | 2.9 | ( 2.5- 3.5) | 7,312 | 97.1 | (96.5-97.5) | 7,560 | 1,078,115 |
| COUNTY | | | | | | | | |
| Honolulu | 149 | 3.1 | ( 2.5- 3.9) | 4,171 | 96.9 | (96.1-97.5) | 4,320 | 757,258 |
| Hawaii | 42 | 3.1 | ( 2.0- 4.7) | 1,296 | 96.9 | (95.3-98.0) | 1,338 | 145,308 |
| Kauai | 19 | 2.0 | ( 1.2- 3.5) | 656 | 98.0 | (96.5-98.8) | 675 | 52,607 |
| Maui | 38 | 2.3 | ( 1.5- 3.5) | 1,178 | 97.7 | (96.5-98.5) | 1,216 | 121,675 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 3 | 1.0 | ( 0.3- 3.7) | 140 | 99.0 | (96.3-99.7) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 11 | 3.6 | ( 1.7- 7.6) | 280 | 96.4 | (92.4-98.3) | 291 | 51,266 |
| Kailua/Waimanalo | 12 | 5.0 | ( 2.2-11.0) | 312 | 95.0 | (89.0-97.8) | 324 | 53,642 |
| Wailae/Kahala/HawaiiKai | 11 | 2.2 | ( 1.1- 4.4) | 279 | 97.8 | (95.6-98.9) | 290 | 45,813 |
| Kaimuki/Palolo/Waikiki | 8 | 2.1 | ( 0.9- 4.8) | 442 | 97.9 | (95.2-99.1) | 450 | 67,948 |
| Manoa/Upper Makiki | 10 | 1.2 | ( 0.5- 2.8) | 350 | 98.8 | (97.2-99.5) | 360 | 50,785 |
| Ala Moana | 8 | 2.0 | ( 0.9- 4.3) | 244 | 98.0 | (95.7-99.1) | 252 | 36,476 |
| Nuuanu/Kalihi/MoanaLoa | 19 | 4.5 | ( 2.5- 8.0) | 366 | 95.5 | (92.0-97.5) | 385 | 64,167 |
| Salt Lake/Foster Village | 5 | 5.6 | ( 2.0-14.8) | 174 | 94.4 | (85.2-98.0) | 179 | 31,951 |
| Aiea/Pearl City | 11 | 3.1 | ( 1.5- 6.2) | 337 | 96.9 | (93.8-98.5) | 348 | 70,373 |
| Mililani/Wahiawa | 15 | 4.2 | ( 2.0- 8.5) | 360 | 95.8 | (91.5-98.0) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 23 | 2.1 | ( 1.3- 3.5) | 635 | 97.9 | (96.5-98.7) | 658 | 134,480 |
| Nanakuli/Waianae | 12 | 4.5 | ( 2.2- 9.3) | 178 | 95.5 | (90.7-97.8) | 190 | 40,627 |
| Unknown | 1 | 0.4 | ( 0.1- 2.8) | 74 | 99.6 | (97.2-99.9) | 75 | 9,192 |
| HAWAII County | | | | | | | | |
| North Hawaii | 3 | 0.4 | ( 0.1- 1.4) | 269 | 99.6 | (98.6-99.9) | 272 | 28,172 |
| Hilo | 15 | 4.7 | ( 2.3- 9.5) | 367 | 95.3 | (90.5-97.7) | 382 | 41,499 |
| Puna/Ka'u | 12 | 2.9 | ( 1.4- 5.6) | 328 | 97.1 | (94.4-98.6) | 340 | 43,326 |
| Kona | 11 | 3.6 | ( 1.6- 7.9) | 321 | 96.4 | (92.1-98.4) | 332 | 31,508 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 11 | 2.6 | ( 1.3- 5.4) | 294 | 97.4 | (94.6-98.7) | 305 | 23,784 |
| Lihue-Waimea | 8 | 1.6 | ( 0.7- 3.7) | 355 | 98.4 | (96.3-99.3) | 363 | 28,257 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 13 | 3.1 | ( 1.6- 6.0) | 352 | 96.9 | (94.0-98.4) | 365 | 40,742 |
| Kahului | 11 | 2.0 | ( 0.9- 4.3) | 315 | 98.0 | (95.7-99.1) | 326 | 34,367 |
| Upcountry/Hana | 8 | 1.5 | ( 0.7- 3.3) | 352 | 98.5 | (96.7-99.3) | 360 | 35,140 |
| Lanai | 2 | 1.6 | ( 0.4- 6.6) | 76 | 98.4 | (93.4-99.6) | 78 | 2,939 |
| Molokai | 4 | 3.8 | ( 0.8-16.9) | 71 | 96.2 | (83.1-99.2) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Has a doctor, nurse, or other health professional EVER told you had asthma?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,142 | 14.3 | (13.2-15.6) | 6,416 | 85.7 | (84.4-86.8) | 7,558 | 1,074,616 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 146 | 20.7 | (16.5-25.7) | 488 | 79.3 | (74.3-83.5) | 634 | 129,644 |
| 25-34 Years | 172 | 19.2 | (15.8-23.2) | 828 | 80.8 | (76.8-84.2) | 1,000 | 184,942 |
| 35-44 Years | 169 | 13.2 | (10.8-16.0) | 872 | 86.8 | (84.0-89.2) | 1,041 | 173,291 |
| 45-54 Years | 194 | 12.1 | ( 9.7-15.0) | 1,052 | 87.9 | (85.0-90.3) | 1,246 | 188,894 |
| 55-64 Years | 234 | 13.6 | (11.2-16.3) | 1,346 | 86.4 | (83.7-88.8) | 1,580 | 178,337 |
| 65-74 Years | 152 | 12.4 | ( 9.9-15.3) | 999 | 87.6 | (84.7-90.1) | 1,151 | 115,781 |
| 75+ Years | 69 | 6.7 | ( 4.8- 9.2) | 786 | 93.3 | (90.8-95.2) | 855 | 95,861 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | |
| Male | 411 | 11.2 | ( 9.7-12.8) | 3,092 | 88.8 | (87.2-90.3) | 3,503 | 534,194 |
| Female | 731 | 17.4 | (15.7-19.3) | 3,324 | 82.6 | (80.7-84.3) | 4,055 | 540,422 |
| ETHNICITY | | | | | | | | |
| White | 394 | 13.1 | (11.2-15.3) | 2,531 | 86.9 | (84.7-88.8) | 2,925 | 336,035 |
| Hawaiian | 262 | 24.5 | (20.7-28.8) | 764 | 75.5 | (71.2-79.3) | 1,026 | 136,413 |
| Filipino | 113 | 11.5 | ( 8.7-15.0) | 796 | 88.5 | (85.0-91.3) | 909 | 171,667 |
| Japanese | 201 | 12.1 | (10.1-14.3) | 1,305 | 87.9 | (85.7-89.9) | 1,506 | 241,620 |
| Others | 167 | 14.5 | (11.6-17.9) | 988 | 85.5 | (82.1-88.4) | 1,155 | 185,456 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 454 | 11.9 | (10.5-13.5) | 3,210 | 88.1 | (86.5-89.5) | 3,664 | 525,511 |
| Unmarried | 683 | 16.7 | (14.9-18.6) | 3,184 | 83.3 | (81.4-85.1) | 3,867 | 546,533 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 44 | 14.1 | ( 9.8-20.1) | 267 | 85.9 | (79.9-90.2) | 311 | 104,777 |
| High School | 327 | 14.5 | (12.5-16.8) | 1,746 | 85.5 | (83.2-87.5) | 2,073 | 322,808 |
| Some College | 350 | 15.8 | (13.6-18.3) | 1,771 | 84.2 | (81.7-86.4) | 2,121 | 356,850 |
| College | 421 | 12.4 | (11.0-14.0) | 2,623 | 87.6 | (86.0-89.0) | 3,044 | 288,903 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 648 | 14.1 | (12.6-15.8) | 3,698 | 85.9 | (84.2-87.4) | 4,346 | 636,220 |
| Unemployed | 75 | 19.1 | (13.6-26.0) | 364 | 80.9 | (74.0-86.4) | 439 | 76,202 |
| Student/Homemaker | 115 | 16.9 | (13.4-21.0) | 470 | 83.1 | (79.0-86.6) | 585 | 112,738 |
| Retired/Can't work | 301 | 12.0 | (10.3-14.0) | 1,876 | 88.0 | (86.0-89.7) | 2,177 | 247,394 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 131 | 16.5 | (12.8-21.1) | 571 | 83.5 | (78.9-87.2) | 702 | 91,507 |
| $15,000-24,999 | 202 | 18.2 | (14.9-22.0) | 844 | 81.8 | (78.0-85.1) | 1,046 | 134,218 |
| $25,000-49,999 | 272 | 14.7 | (12.3-17.6) | 1,551 | 85.3 | (82.4-87.7) | 1,823 | 259,165 |
| $50,000-74,999 | 146 | 13.7 | (10.7-17.2) | 981 | 86.3 | (82.8-89.3) | 1,127 | 152,542 |
| >=$75,000 | 293 | 12.5 | (10.7-14.6) | 1,853 | 87.5 | (85.4-89.3) | 2,146 | 318,097 |
| Unknown/Refused | 98 | 13.0 | ( 9.9-16.9) | 616 | 87.0 | (83.1-90.1) | 714 | 119,088 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you ever been told by a doctor, nurse or other health professional that you had asthma?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 1,142 | 14.3 | (13.2-15.6) | 6,416 | 85.7 | (84.4-86.8) | 7,558 | 1,074,616 |
| COUNTY | | | | | | | | |
| Honolulu | 669 | 14.5 | (13.0-16.1) | 3,649 | 85.5 | (83.9-87.0) | 4,318 | 754,864 |
| Hawaii | 215 | 16.4 | (13.7-19.6) | 1,122 | 83.6 | (80.4-86.3) | 1,337 | 144,177 |
| Kauai | 97 | 10.6 | ( 8.3-13.5) | 578 | 89.4 | (86.5-91.7) | 675 | 52,625 |
| Maui | 161 | 12.6 | (10.2-15.5) | 1,056 | 87.4 | (84.5-89.8) | 1,217 | 121,684 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 21 | 11.4 | ( 6.8-18.4) | 122 | 88.6 | (81.6-93.2) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 46 | 19.0 | (12.7-27.4) | 244 | 81.0 | (72.6-87.3) | 290 | 50,966 |
| Kailua/Waimanalo | 49 | 13.5 | ( 9.1-19.6) | 277 | 86.5 | (80.4-90.9) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 28 | 9.1 | ( 5.0-15.9) | 261 | 90.9 | (84.1-95.0) | 289 | 45,543 |
| Kaimuki/Palolo/Waikiki | 68 | 13.7 | (10.0-18.4) | 383 | 86.3 | (81.6-90.0) | 451 | 68,065 |
| Manoa/Upper Makiki | 59 | 15.6 | (11.2-21.2) | 299 | 84.4 | (78.8-88.8) | 358 | 50,113 |
| Ala Moana | 39 | 10.8 | ( 7.2-15.8) | 214 | 89.2 | (84.2-92.8) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 48 | 15.5 | ( 9.9-23.3) | 337 | 84.5 | (76.7-90.1) | 385 | 64,222 |
| Salt Lake/Foster Village | 22 | 7.7 | ( 4.6-12.7) | 157 | 92.3 | (87.3-95.4) | 179 | 31,951 |
| Aiea/Pearl City | 51 | 12.9 | ( 8.9-18.2) | 298 | 87.1 | (81.8-91.1) | 349 | 70,456 |
| Mililani/Wahiawa | 64 | 13.4 | (10.0-17.8) | 308 | 86.6 | (82.2-90.0) | 372 | 76,159 |
| Waipahu/Kapolei/Ewa | 108 | 16.0 | (12.1-20.8) | 550 | 84.0 | (79.2-87.9) | 658 | 133,851 |
| Nanakuli/Waianae | 49 | 23.4 | (15.5-33.7) | 142 | 76.6 | (66.3-84.5) | 191 | 40,706 |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 45 | 14.5 | ( 9.5-21.5) | 226 | 85.5 | (78.5-90.5) | 271 | 28,004 |
| Hilo | 53 | 15.8 | (11.0-22.0) | 329 | 84.2 | (78.0-89.0) | 382 | 41,499 |
| Puna/Ka'u | 61 | 18.9 | (13.3-26.1) | 281 | 81.1 | (73.9-86.7) | 342 | 42,808 |
| Kona | 56 | 16.0 | (11.3-22.1) | 274 | 84.0 | (77.9-88.7) | 330 | 31,062 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 41 | 10.3 | ( 7.0-15.1) | 262 | 89.7 | (84.9-93.0) | 303 | 23,694 |
| Lihue-Waimea | 55 | 11.0 | ( 8.0-14.9) | 310 | 89.0 | (85.1-92.0) | 365 | 28,365 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 43 | 11.2 | ( 7.6-16.3) | 324 | 88.8 | (83.7-92.4) | 367 | 40,876 |
| Kahului | 43 | 12.1 | ( 7.6-18.7) | 281 | 87.9 | (81.3-92.4) | 324 | 34,219 |
| Upcountry/Hana | 59 | 15.9 | (11.4-21.8) | 302 | 84.1 | (78.2-88.6) | 361 | 35,163 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | 7 | 8.2 | ( 3.1-20.3) | 68 | 91.8 | (79.7-96.9) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Adult asthma status
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Never had asthma N | % | C.I.(95%) | Current asthma N | % | C.I.(95%) | Former asthma N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 6,416 | 86.1 | (84.8-87.2) | 722 | 8.9 | ( 7.9- 9.9) | 385 | 5.1 | ( 4.4- 5.9) | 7,523 | 1,069,786 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 488 | 80.1 | (75.1-84.3) | 70 | 9.0 | ( 6.4-12.6) | 69 | 10.8 | ( 7.6-15.2) | 627 | 128,274 |
| 25-34 Years | 828 | 81.1 | (77.1-84.5) | 98 | 11.9 | ( 9.1-15.5) | 71 | 7.0 | ( 5.1- 9.6) | 997 | 184,312 |
| 35-44 Years | 872 | 87.1 | (84.3-89.5) | 102 | 8.7 | ( 6.6-11.2) | 62 | 4.2 | ( 3.1- 5.8) | 1,036 | 172,620 |
| 45-54 Years | 1,052 | 88.0 | (85.1-90.4) | 136 | 8.6 | ( 6.5-11.3) | 54 | 3.4 | ( 2.3- 4.9) | 1,242 | 188,658 |
| 55-64 Years | 1,346 | 86.6 | (83.9-89.0) | 159 | 9.3 | ( 7.3-11.7) | 68 | 4.1 | ( 2.9- 5.7) | 1,573 | 177,953 |
| 65-74 Years | 999 | 88.6 | (85.8-90.9) | 112 | 8.3 | ( 6.4-10.8) | 33 | 3.1 | ( 2.0- 4.8) | 1,144 | 114,505 |
| 75+ Years | 786 | 93.6 | (91.1-95.4) | 40 | 3.6 | ( 2.4- 5.5) | 27 | 2.8 | ( 1.6- 4.8) | 853 | 95,598 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - - |
| GENDER | | | | | | | | | | | |
| Male | 3,092 | 89.4 | (87.8-90.8) | 216 | 5.6 | ( 4.5- 6.8) | 178 | 5.1 | ( 4.1- 6.3) | 3,486 | 530,987 |
| Female | 3,324 | 82.8 | (80.9-84.6) | 506 | 12.1 | (10.6-13.8) | 207 | 5.1 | ( 4.1- 6.2) | 4,037 | 538,799 |
| ETHNICITY | | | | | | | | | | | |
| White | 2,531 | 87.0 | (84.9-88.9) | 261 | 7.9 | ( 6.5- 9.6) | 124 | 5.0 | ( 3.8- 6.6) | 2,916 | 335,486 |
| Hawaiian | 764 | 75.6 | (71.3-79.5) | 171 | 16.8 | (13.6-20.7) | 87 | 7.5 | ( 5.5-10.2) | 1,022 | 136,124 |
| Filipino | 796 | 89.5 | (86.0-92.1) | 66 | 7.1 | ( 4.8-10.4) | 38 | 3.5 | ( 2.3- 5.2) | 900 | 169,866 |
| Japanese | 1,305 | 88.7 | (86.5-90.5) | 119 | 7.1 | ( 5.6- 8.9) | 71 | 4.3 | ( 3.2- 5.7) | 1,495 | 239,695 |
| Others | 988 | 85.7 | (82.2-88.5) | 102 | 8.6 | ( 6.4-11.4) | 63 | 5.8 | ( 4.0- 8.3) | 1,153 | 185,190 |
| Unknown/Refused | - | | | - | | | - | | | - - | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 3,210 | 88.5 | (86.9-89.9) | 299 | 7.6 | ( 6.5- 8.9) | 143 | 3.9 | ( 3.1- 5.0) | 3,652 | 523,252 |
| Unmarried | 3,184 | 83.7 | (81.8-85.5) | 419 | 10.1 | ( 8.7-11.8) | 241 | 6.2 | ( 5.1- 7.4) | 3,844 | 543,961 |
| Unknown/Refused | - | | | - | | | - | | | - - | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 267 | 85.9 | (79.9-90.2) | 36 | 11.8 | ( 7.7-17.6) | 8 | 2.3 | ( 1.1- 4.9) | 311 | 104,777 |
| High School | 1,746 | 85.7 | (83.4-87.7) | 200 | 9.4 | ( 7.6-11.4) | 120 | 5.0 | ( 4.0- 6.2) | 2,066 | 322,281 |
| Some College | 1,771 | 84.8 | (82.3-87.0) | 217 | 8.6 | ( 7.1-10.4) | 122 | 6.6 | ( 5.0- 8.6) | 2,110 | 354,219 |
| College | 2,623 | 88.1 | (86.6-89.5) | 269 | 7.6 | ( 6.5- 8.9) | 135 | 4.3 | ( 3.5- 5.2) | 3,027 | 287,230 |
| Unknown/Refused | - | | | - | | | - | | | - - | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 3,698 | 86.2 | (84.6-87.7) | 394 | 8.8 | ( 7.5-10.2) | 238 | 5.0 | ( 4.1- 6.0) | 4,330 | 633,649 |
| Unemployed | 364 | 81.4 | (74.4-86.8) | 48 | 10.5 | ( 6.8-15.9) | 23 | 8.1 | ( 4.5-14.4) | 435 | 75,782 |
| Student/Homemaker | 470 | 83.8 | (79.7-87.2) | 71 | 10.2 | ( 7.6-13.5) | 39 | 6.0 | ( 4.0- 9.1) | 580 | 111,819 |
| Retired/Can't work | 1,876 | 88.3 | (86.3-90.0) | 208 | 8.0 | ( 6.6- 9.7) | 83 | 3.7 | ( 2.7- 5.0) | 2,167 | 246,473 |
| Unknown/Refused | - | | | - | | | - | | | - - | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 571 | 83.6 | (79.0-87.4) | 95 | 10.8 | ( 8.0-14.5) | 32 | 5.6 | ( 3.3- 9.3) | 698 | 91,349 |
| $15,000-24,999 | 844 | 82.1 | (78.3-85.4) | 130 | 12.3 | ( 9.4-15.9) | 66 | 5.6 | ( 4.1- 7.6) | 1,040 | 133,687 |
| $25,000-49,999 | 1,551 | 85.7 | (82.9-88.2) | 166 | 9.7 | ( 7.5-12.5) | 99 | 4.6 | ( 3.5- 5.9) | 1,816 | 257,739 |
| $50,000-74,999 | 981 | 86.9 | (83.4-89.8) | 93 | 8.1 | ( 6.1-10.8) | 47 | 5.0 | ( 3.1- 8.0) | 1,121 | 151,572 |
| >=$75,000 | 1,853 | 87.9 | (85.8-89.7) | 179 | 6.7 | ( 5.6- 8.2) | 105 | 5.4 | ( 4.0- 7.1) | 2,137 | 316,656 |
| Unknown/Refused | 616 | 87.3 | (83.4-90.4) | 59 | 8.3 | ( 5.7-11.9) | 36 | 4.5 | ( 3.0- 6.7) | 711 | 118,782 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Adult asthma status
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Never had asthma N | % | C.I.(95%) | Current asthma N | % | C.I.(95%) | Former asthma N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| STATE | 6,416 | 86.1 | (84.8-87.2) | 722 | 8.9 | ( 7.9- 9.9) | 385 | 5.1 | ( 4.4- 5.9) | 7,523 | 1,069,786 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 3,649 | 86.0 | (84.4-87.4) | 413 | 8.9 | ( 7.7-10.2) | 234 | 5.1 | ( 4.3- 6.2) | 4,296 | 750,882 |
| Hawaii | 1,122 | 83.8 | (80.6-86.6) | 131 | 9.6 | ( 7.5-12.2) | 77 | 6.5 | ( 4.7- 9.0) | 1,330 | 143,767 |
| Kauai | 578 | 89.6 | (86.7-91.9) | 65 | 6.8 | ( 5.0- 9.0) | 30 | 3.7 | ( 2.3- 5.7) | 673 | 52,499 |
| Maui | 1,056 | 87.6 | (84.7-90.0) | 113 | 9.0 | ( 6.9-11.7) | 44 | 3.4 | ( 2.4- 4.9) | 1,213 | 121,370 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | 122 | 88.9 | (81.7-93.4) | 14 | 7.6 | ( 4.0-14.2) | 6 | 3.5 | ( 1.5- 8.2) | 142 | 23,905 |
| Ka'a'wa/Kahalu'u/Kaneohe | 244 | 81.3 | (72.8-87.6) | 31 | 11.2 | ( 6.9-17.8) | 13 | 7.5 | ( 3.3-15.9) | 288 | 50,778 |
| Kailua/Waimanalo | 277 | 86.6 | (80.5-91.0) | 36 | 10.3 | ( 6.4-16.3) | 12 | 3.1 | ( 1.6- 6.0) | 325 | 53,704 |
| Wailae/Kahala/HawaiiKai | 261 | 90.9 | (84.1-95.0) | 16 | 6.2 | ( 2.7-13.5) | 12 | 2.9 | ( 1.4- 5.7) | 289 | 45,543 |
| Kaimuki/Palolo/Waikiki | 383 | 86.7 | (82.0-90.3) | 38 | 7.6 | ( 4.9-11.5) | 27 | 5.7 | ( 3.5- 9.2) | 448 | 67,761 |
| Manoa/Upper Makiki | 299 | 85.2 | (79.6-89.4) | 31 | 8.8 | ( 5.5-13.6) | 24 | 6.1 | ( 3.6-10.1) | 354 | 49,674 |
| Ala Moana | 214 | 89.6 | (84.5-93.1) | 23 | 5.5 | ( 3.3- 9.2) | 14 | 4.9 | ( 2.6- 8.9) | 251 | 36,437 |
| Nuuanu/Kalihi/MoanaLoa | 337 | 84.8 | (76.9-90.4) | 31 | 12.0 | ( 6.8-20.2) | 16 | 3.2 | ( 1.7- 5.9) | 384 | 64,000 |
| Salt Lake/Foster Village | 157 | 92.3 | (87.3-95.4) | 16 | 5.7 | ( 3.0-10.5) | 6 | 2.0 | ( 0.9- 4.6) | 179 | 31,951 |
| Aiea/Pearl City | 298 | 88.5 | (83.5-92.1) | 31 | 7.5 | ( 4.8-11.6) | 17 | 4.0 | ( 2.0- 7.9) | 346 | 69,339 |
| Mililani/Wahiawa | 308 | 86.6 | (82.2-90.0) | 46 | 9.4 | ( 6.7-13.2) | 18 | 4.0 | ( 2.3- 7.0) | 372 | 76,159 |
| Waipahu/Kapolei/Ewa | 550 | 84.8 | (80.0-88.6) | 57 | 6.6 | ( 4.3-10.1) | 47 | 8.6 | ( 5.7-12.7) | 654 | 132,700 |
| Nanakuli/Waianae | 142 | 77.2 | (66.8-85.0) | 34 | 18.6 | (11.3-28.9) | 14 | 4.2 | ( 2.1- 8.2) | 190 | 40,385 |
| Unknown | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 226 | 85.6 | (78.5-90.6) | 28 | 8.5 | ( 4.5-15.5) | 16 | 5.9 | ( 3.4-10.1) | 270 | 27,976 |
| Hilo | 329 | 84.8 | (78.5-89.5) | 31 | 9.5 | ( 5.8-15.2) | 19 | 5.8 | ( 3.2-10.2) | 379 | 41,242 |
| Puna/Ka'u | 281 | 81.2 | (74.0-86.8) | 36 | 10.9 | ( 7.1-16.4) | 24 | 7.9 | ( 4.1-14.6) | 341 | 42,771 |
| Kona | 274 | 84.2 | (78.1-88.9) | 36 | 9.3 | ( 6.1-14.0) | 18 | 6.4 | ( 3.4-11.9) | 328 | 30,974 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | 262 | 89.7 | (84.9-93.0) | 28 | 6.6 | ( 4.2-10.3) | 13 | 3.7 | ( 1.8- 7.3) | 303 | 23,694 |
| Lihue-Waimea | 310 | 89.4 | (85.5-92.4) | 37 | 7.0 | ( 4.8-10.1) | 16 | 3.6 | ( 1.9- 6.4) | 363 | 28,239 |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | 324 | 88.9 | (83.8-92.5) | 29 | 7.2 | ( 4.3-11.8) | 13 | 3.9 | ( 2.0- 7.2) | 366 | 40,824 |
| Kahului | 281 | 88.6 | (81.9-93.0) | 31 | 9.1 | ( 5.1-15.9) | 9 | 2.3 | ( 1.0- 4.9) | 321 | 33,957 |
| Upcountry/Hana | 302 | 84.1 | (78.2-88.6) | 41 | 11.6 | ( 7.6-17.2) | 18 | 4.4 | ( 2.6- 7.4) | 361 | 35,163 |
| Lanai | - | - | | - | - | | - | - | | - - | - - |
| Molokai | 68 | 91.8 | (79.7-96.9) | 6 | 7.3 | ( 2.5-19.7) | 1 | 0.9 | ( 0.1- 6.2) | 75 | 7,268 |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Has a doctor, nurse or other health professional EVER said that the child has asthma?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES | | | NO | | | Total | Estimated |
|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | #of Children |
| TOTAL | 379 | 18.5 | (16.4-20.9) | 1,628 | 81.5 | (79.1-83.6) | 2,007 | 300,959 |
| AGE GROUP | | | | | | | | |
| 0-4 Years | 54 | 10.1 | ( 7.0-14.6) | 477 | 89.9 | (85.4-93.0) | 531 | 75,323 |
| 5-9 Years | 97 | 21.9 | (17.4-27.2) | 342 | 78.1 | (72.8-82.6) | 439 | 84,964 |
| 10-14 Years | 119 | 19.6 | (15.6-24.3) | 372 | 80.4 | (75.7-84.4) | 491 | 68,917 |
| 15-17 Years | 86 | 27.3 | (21.4-34.2) | 281 | 72.7 | (65.8-78.6) | 367 | 48,697 |
| UNK/RF | 23 | 11.9 | ( 7.1-19.3) | 156 | 88.1 | (80.7-92.9) | 179 | 23,058 |
| GENDER | | | | | | | | |
| Boy | 214 | 20.4 | (17.3-23.8) | 809 | 79.6 | (76.2-82.7) | 1,023 | 152,050 |
| Girl | 164 | 16.9 | (13.9-20.4) | 807 | 83.1 | (79.6-86.1) | 971 | 146,765 |
| Unknown | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 85 | 16.3 | (12.5-20.9) | 451 | 83.7 | (79.1-87.5) | 536 | 75,910 |
| Hawaiian | 109 | 24.6 | (19.6-30.5) | 315 | 75.4 | (69.5-80.4) | 424 | 61,489 |
| Filipino | 68 | 20.3 | (14.9-27.1) | 289 | 79.7 | (72.9-85.1) | 357 | 56,642 |
| Japanese | 57 | 16.9 | (12.4-22.7) | 245 | 83.1 | (77.3-87.6) | 302 | 46,726 |
| Others | 55 | 14.5 | (10.4-20.0) | 304 | 85.5 | (80.0-89.6) | 359 | 56,739 |
| Unknown | - | | | - | | | -- | - |
| COUNTY | | | | | | | | |
| Honolulu | 226 | 17.8 | (15.1-20.8) | 1,021 | 82.2 | (79.2-84.9) | 1,247 | 206,554 |
| Hawaii | 62 | 19.4 | (14.4-25.7) | 237 | 80.6 | (74.3-85.6) | 299 | 45,174 |
| Kauai | 30 | 19.8 | (13.2-28.7) | 112 | 80.2 | (71.3-86.8) | 142 | 13,595 |
| Maui | 61 | 21.4 | (15.6-28.5) | 257 | 78.6 | (71.5-84.4) | 318 | 35,594 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Children asthma status
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Never had asthma | | | Current asthma | | | Former asthma | | | Total | Estimated |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | #of Children |
| TOTAL | 1,628 | 82.2 | (79.8-84.3) | 240 | 11.2 | ( 9.5-13.2) | 125 | 6.6 | ( 5.3- 8.3) | 1,993 | 298,390 |
| AGE GROUP | | | | | | | | | | | |
| 0-4 Years | 477 | 90.2 | (85.8-93.4) | 39 | 6.6 | ( 4.1-10.4) | 13 | 3.2 | ( 1.6- 6.4) | 529 | 75,014 |
| 5-9 Years | 342 | 79.2 | (74.0-83.6) | 62 | 13.8 | (10.2-18.4) | 31 | 7.0 | ( 4.6-10.7) | 435 | 83,797 |
| 10-14 Years | 372 | 81.0 | (76.3-84.9) | 71 | 10.7 | ( 8.0-14.2) | 44 | 8.3 | ( 5.7-12.2) | 487 | 68,449 |
| 15-17 Years | 281 | 73.2 | (66.3-79.1) | 51 | 15.8 | (11.3-21.8) | 32 | 11.0 | ( 7.1-16.7) | 364 | 48,366 |
| UNK/RF | 156 | 89.2 | (82.2-93.7) | 17 | 8.9 | ( 4.9-15.8) | 5 | 1.9 | ( 0.7- 5.2) | 178 | 22,765 |
| GENDER | | | | | | | | | | | |
| Boy | 809 | 80.0 | (76.6-83.1) | 130 | 12.6 | (10.1-15.6) | 78 | 7.4 | ( 5.6- 9.7) | 1,017 | 151,273 |
| Girl | 807 | 84.1 | (80.7-87.0) | 109 | 9.9 | ( 7.8-12.6) | 47 | 5.9 | ( 4.1- 8.6) | 963 | 144,975 |
| Unknown | - | | | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | | | | |
| White | 451 | 84.3 | (79.7-88.0) | 62 | 11.5 | ( 8.4-15.7) | 19 | 4.2 | ( 2.3- 7.3) | 532 | 75,372 |
| Hawaiian | 315 | 75.4 | (69.5-80.4) | 73 | 15.3 | (11.5-20.2) | 36 | 9.3 | ( 6.1-13.9) | 424 | 61,489 |
| Filipino | 289 | 81.3 | (74.7-86.6) | 42 | 12.3 | ( 8.1-18.3) | 22 | 6.4 | ( 3.6-11.1) | 353 | 55,495 |
| Japanese | 245 | 84.0 | (78.3-88.4) | 28 | 8.2 | ( 5.2-12.8) | 25 | 7.8 | ( 4.9-12.2) | 298 | 46,216 |
| Others | 304 | 86.0 | (80.6-90.2) | 31 | 7.4 | ( 4.7-11.5) | 22 | 6.5 | ( 3.7-11.2) | 357 | 56,365 |
| Unknown | - | | | - | | | - | | | -- | - |
| COUNTY | | | | | | | | | | | |
| Honolulu | 1,021 | 83.2 | (80.2-85.8) | 139 | 10.4 | ( 8.3-12.8) | 75 | 6.5 | ( 4.9- 8.6) | 1,235 | 204,141 |
| Hawaii | 237 | 80.8 | (74.5-85.8) | 36 | 10.4 | ( 6.9-15.3) | 25 | 8.9 | ( 5.5-14.1) | 298 | 45,059 |
| Kauai | 112 | 80.2 | (71.3-86.8) | 22 | 14.9 | ( 9.1-23.6) | 8 | 4.9 | ( 2.3-10.0) | 142 | 13,595 |
| Maui | 257 | 78.7 | (71.6-84.5) | 43 | 15.9 | (11.0-22.3) | 17 | 5.4 | ( 2.6-11.1) | 317 | 35,554 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you ever been told by a doctor, nurse or other health professional that you have (COPD) chronic obstructive pulmonary disease, emphysema or chronic bronchitis?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 334 | 3.6 | ( 3.1- 4.3) | 7,213 | 96.4 | (95.7-96.9) | 7,547 | 1,075,206 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 10 | 1.3 | ( 0.7- 2.7) | 623 | 98.7 | (97.3-99.3) | 633 | 128,930 |
| 25-34 Years | 19 | 3.1 | ( 1.6- 5.8) | 978 | 96.9 | (94.2-98.4) | 997 | 185,690 |
| 35-44 Years | 24 | 1.9 | ( 1.2- 3.1) | 1,020 | 98.1 | (96.9-98.8) | 1,044 | 174,511 |
| 45-54 Years | 46 | 3.2 | ( 2.1- 4.7) | 1,198 | 96.8 | (95.3-97.9) | 1,244 | 188,612 |
| 55-64 Years | 82 | 3.7 | ( 2.7- 5.1) | 1,499 | 96.3 | (94.9-97.3) | 1,581 | 177,885 |
| 65-74 Years | 89 | 7.6 | ( 5.6-10.1) | 1,056 | 92.4 | (89.9-94.4) | 1,145 | 115,785 |
| 75+ Years | 62 | 6.8 | ( 4.6- 9.8) | 790 | 93.2 | (90.2-95.4) | 852 | 95,927 |
| Unknown/Refused | 2 | 2.2 | ( 0.5- 9.0) | 49 | 97.8 | (91.0-99.5) | 51 | 7,866 |
| GENDER | | | | | | | | |
| Male | 131 | 3.4 | ( 2.6- 4.3) | 3,370 | 96.6 | (95.7-97.4) | 3,501 | 534,355 |
| Female | 203 | 3.9 | ( 3.1- 4.8) | 3,843 | 96.1 | (95.2-96.9) | 4,046 | 540,851 |
| ETHNICITY | | | | | | | | |
| White | 167 | 4.9 | ( 3.8- 6.4) | 2,757 | 95.1 | (93.6-96.2) | 2,924 | 336,735 |
| Hawaiian | 53 | 4.2 | ( 3.0- 5.9) | 972 | 95.8 | (94.1-97.0) | 1,025 | 136,929 |
| Filipino | 31 | 2.1 | ( 1.3- 3.2) | 876 | 97.9 | (96.8-98.7) | 907 | 171,616 |
| Japanese | 48 | 3.1 | ( 2.2- 4.5) | 1,453 | 96.9 | (95.5-97.8) | 1,501 | 241,664 |
| Others | 33 | 2.9 | ( 1.8- 4.8) | 1,120 | 97.1 | (95.2-98.2) | 1,153 | 184,838 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 123 | 3.2 | ( 2.5- 4.1) | 3,539 | 96.8 | (95.9-97.5) | 3,662 | 525,412 |
| Unmarried | 209 | 4.0 | ( 3.2- 5.0) | 3,649 | 96.0 | (95.0-96.8) | 3,858 | 547,222 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 22 | 5.3 | ( 3.1- 8.8) | 286 | 94.7 | (91.2-96.9) | 308 | 104,501 |
| High School | 101 | 3.8 | ( 2.8- 5.0) | 1,974 | 96.2 | (95.0-97.2) | 2,075 | 323,851 |
| Some College | 107 | 4.0 | ( 3.0- 5.3) | 2,005 | 96.0 | (94.7-97.0) | 2,112 | 356,705 |
| College | 104 | 2.4 | ( 1.9- 3.2) | 2,940 | 97.6 | (96.8-98.1) | 3,044 | 288,971 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 118 | 2.5 | ( 1.9- 3.4) | 4,231 | 97.5 | (96.6-98.1) | 4,349 | 637,810 |
| Unemployed | 19 | 3.0 | ( 1.6- 5.4) | 420 | 97.0 | (94.6-98.4) | 439 | 76,345 |
| Student/Homemaker | 16 | 2.5 | ( 1.4- 4.2) | 567 | 97.5 | (95.8-98.6) | 583 | 112,290 |
| Retired/Can't work | 181 | 7.2 | ( 5.8- 8.9) | 1,984 | 92.8 | (91.1-94.2) | 2,165 | 246,699 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 68 | 7.1 | ( 4.8-10.5) | 627 | 92.9 | (89.5-95.2) | 695 | 91,335 |
| $15,000-24,999 | 67 | 5.4 | ( 3.9- 7.5) | 978 | 94.6 | (92.5-96.1) | 1,045 | 134,395 |
| $25,000-49,999 | 78 | 3.7 | ( 2.6- 5.3) | 1,741 | 96.3 | (94.7-97.4) | 1,819 | 258,336 |
| $50,000-74,999 | 43 | 3.6 | ( 2.3- 5.5) | 1,083 | 96.4 | (94.5-97.7) | 1,126 | 152,497 |
| >=$75,000 | 47 | 1.8 | ( 1.2- 2.8) | 2,100 | 98.2 | (97.2-98.8) | 2,147 | 318,827 |
| Unknown/Refused | 31 | 3.5 | ( 2.2- 5.5) | 684 | 96.5 | (94.5-97.8) | 715 | 119,816 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you ever been told by a doctor, nurse or other health professional that you have (COPD) chronic obstructive pulmonary disease, emphysema or chronic bronchitis?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 334 | 3.6 | ( 3.1- 4.3) | 7,213 | 96.4 | (95.7-96.9) | 7,547 | 1,075,206 |
| COUNTY | | | | | | | | |
| Honolulu | 174 | 3.6 | ( 3.0- 4.4) | 4,140 | 96.4 | (95.6-97.0) | 4,314 | 755,728 |
| Hawaii | 71 | 3.8 | ( 2.8- 5.2) | 1,263 | 96.2 | (94.8-97.2) | 1,334 | 144,255 |
| Kauai | 36 | 5.4 | ( 2.3-12.4) | 639 | 94.6 | (87.6-97.7) | 675 | 52,511 |
| Maui | 53 | 2.7 | ( 1.9- 3.8) | 1,160 | 97.3 | (96.2-98.1) | 1,213 | 121,444 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 3 | 1.8 | ( 0.5- 6.3) | 139 | 98.2 | (93.7-99.5) | 142 | 23,843 |
| Ka'a'wa/Kahalu'u/Kaneohe | 17 | 5.4 | ( 2.7-10.7) | 274 | 94.6 | (89.3-97.3) | 291 | 51,266 |
| Kailua/Waimanalo | 17 | 3.6 | ( 2.0- 6.4) | 308 | 96.4 | (93.6-98.0) | 325 | 53,631 |
| Wailae/Kahala/HawaiiKai | 11 | 2.4 | ( 1.2- 4.8) | 278 | 97.6 | (95.2-98.8) | 289 | 45,654 |
| Kaimuki/Palolo/Waikiki | 16 | 3.8 | ( 1.8- 7.7) | 435 | 96.2 | (92.3-98.2) | 451 | 67,881 |
| Manoa/Upper Makiki | 10 | 3.6 | ( 1.6- 7.9) | 349 | 96.4 | (92.1-98.4) | 359 | 50,712 |
| Ala Moana | 12 | 3.1 | ( 1.6- 5.9) | 239 | 96.9 | (94.1-98.4) | 251 | 36,405 |
| Nuuanu/Kalihi/MoanaLoa | 14 | 3.7 | ( 1.9- 7.3) | 372 | 96.3 | (92.7-98.1) | 386 | 64,217 |
| Salt Lake/Foster Village | 5 | 2.9 | ( 1.1- 7.4) | 174 | 97.1 | (92.6-98.9) | 179 | 31,951 |
| Aiea/Pearl City | 15 | 3.9 | ( 2.1- 7.3) | 331 | 96.1 | (92.7-97.9) | 346 | 70,066 |
| Mililani/Wahiawa | 17 | 4.1 | ( 2.2- 7.3) | 357 | 95.9 | (92.7-97.8) | 374 | 76,465 |
| Waipahu/Kapolei/Ewa | 18 | 2.4 | ( 1.3- 4.5) | 638 | 97.6 | (95.5-98.7) | 656 | 134,193 |
| Nanakuli/Waianae | 17 | 7.6 | ( 4.0-14.1) | 174 | 92.4 | (85.9-96.0) | 191 | 40,706 |
| Unknown | 2 | 1.7 | ( 0.4- 7.1) | 72 | 98.3 | (92.9-99.6) | 74 | 8,739 |
| HAWAII County | | | | | | | | |
| North Hawaii | 15 | 3.8 | ( 2.1- 6.7) | 257 | 96.2 | (93.3-97.9) | 272 | 28,172 |
| Hilo | 20 | 3.4 | ( 1.7- 6.5) | 357 | 96.6 | (93.5-98.3) | 377 | 40,765 |
| Puna/Ka'u | 23 | 5.3 | ( 3.1- 8.8) | 319 | 94.7 | (91.2-96.9) | 342 | 43,418 |
| Kona | 13 | 2.4 | ( 1.3- 4.6) | 318 | 97.6 | (95.4-98.7) | 331 | 31,098 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - |
| Lihue-Waimea | 17 | 2.0 | ( 1.1- 3.4) | 346 | 98.0 | (96.6-98.9) | 363 | 28,161 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 16 | 1.6 | ( 0.9- 2.8) | 350 | 98.4 | (97.2-99.1) | 366 | 40,803 |
| Kahului | 14 | 2.9 | ( 1.5- 5.6) | 309 | 97.1 | (94.4-98.5) | 323 | 34,140 |
| Upcountry/Hana | 13 | 2.7 | ( 1.4- 5.3) | 348 | 97.3 | (94.7-98.6) | 361 | 35,163 |
| Lanai | 5 | 5.7 | ( 1.8-16.8) | 72 | 94.3 | (83.2-98.2) | 77 | 2,916 |
| Molokai | 4 | 4.4 | ( 1.0-16.8) | 70 | 95.6 | (83.2-99.0) | 74 | 7,204 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor/health professional you have some form of arthritis
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,824 | 20.3 | (19.0-21.7) | 5,717 | 79.7 | (78.3-81.0) | 7,541 | 1,074,137 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 12 | 1.4 | ( 0.7- 3.1) | 623 | 98.6 | (96.9-99.3) | 635 | 129,102 |
| 25-34 Years | 65 | 7.9 | ( 5.7-10.9) | 932 | 92.1 | (89.1-94.3) | 997 | 185,565 |
| 35-44 Years | 125 | 12.3 | ( 9.4-15.9) | 922 | 87.7 | (84.1-90.6) | 1,047 | 174,752 |
| 45-54 Years | 265 | 19.7 | (16.6-23.1) | 977 | 80.3 | (76.9-83.4) | 1,242 | 188,258 |
| 55-64 Years | 513 | 32.1 | (28.7-35.7) | 1,063 | 67.9 | (64.3-71.3) | 1,576 | 177,590 |
| 65-74 Years | 469 | 40.3 | (35.9-44.9) | 678 | 59.7 | (55.1-64.1) | 1,147 | 115,831 |
| 75+ Years | 366 | 39.8 | (35.2-44.7) | 480 | 60.2 | (55.3-64.8) | 846 | 95,174 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | |
| Male | 689 | 17.3 | (15.5-19.1) | 2,805 | 82.7 | (80.9-84.5) | 3,494 | 533,830 |
| Female | 1,135 | 23.4 | (21.5-25.4) | 2,912 | 76.6 | (74.6-78.5) | 4,047 | 540,308 |
| ETHNICITY | | | | | | | | |
| White | 825 | 22.9 | (20.8-25.1) | 2,093 | 77.1 | (74.9-79.2) | 2,918 | 336,393 |
| Hawaiian | 225 | 19.3 | (15.8-23.4) | 804 | 80.7 | (76.6-84.2) | 1,029 | 137,396 |
| Filipino | 173 | 17.0 | (13.5-21.2) | 731 | 83.0 | (78.8-86.5) | 904 | 170,063 |
| Japanese | 366 | 21.9 | (19.2-24.7) | 1,134 | 78.1 | (75.3-80.8) | 1,500 | 241,368 |
| Others | 226 | 17.4 | (14.3-21.1) | 927 | 82.6 | (78.9-85.7) | 1,153 | 185,492 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 844 | 21.5 | (19.7-23.5) | 2,818 | 78.5 | (76.5-80.3) | 3,662 | 525,494 |
| Unmarried | 973 | 19.2 | (17.3-21.1) | 2,879 | 80.8 | (78.9-82.7) | 3,852 | 546,071 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 88 | 24.2 | (18.5-31.1) | 221 | 75.8 | (68.9-81.5) | 309 | 103,858 |
| High School | 476 | 19.4 | (17.1-21.9) | 1,597 | 80.6 | (78.1-82.9) | 2,073 | 323,343 |
| Some College | 549 | 20.8 | (18.5-23.3) | 1,572 | 79.2 | (76.7-81.5) | 2,121 | 357,933 |
| College | 710 | 19.4 | (17.7-21.3) | 2,320 | 80.6 | (78.7-82.3) | 3,030 | 287,824 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 690 | 13.9 | (12.5-15.5) | 3,655 | 86.1 | (84.5-87.5) | 4,345 | 636,285 |
| Unemployed | 101 | 20.3 | (14.7-27.4) | 339 | 79.7 | (72.6-85.3) | 440 | 76,866 |
| Student/Homemaker | 77 | 10.6 | ( 7.8-14.4) | 507 | 89.4 | (85.6-92.2) | 584 | 112,398 |
| Retired/Can't work | 954 | 41.3 | (38.2-44.4) | 1,207 | 58.7 | (55.6-61.8) | 2,161 | 246,525 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 238 | 29.7 | (24.1-36.0) | 462 | 70.3 | (64.0-75.9) | 700 | 91,160 |
| $15,000-24,999 | 278 | 20.7 | (17.2-24.7) | 764 | 79.3 | (75.3-82.8) | 1,042 | 134,548 |
| $25,000-49,999 | 463 | 23.6 | (20.7-26.8) | 1,353 | 76.4 | (73.2-79.3) | 1,816 | 257,975 |
| $50,000-74,999 | 253 | 19.0 | (16.0-22.4) | 872 | 81.0 | (77.6-84.0) | 1,125 | 152,443 |
| >=$75,000 | 441 | 16.9 | (15.0-19.0) | 1,705 | 83.1 | (81.0-85.0) | 2,146 | 319,031 |
| Unknown/Refused | 151 | 16.4 | (13.0-20.6) | 561 | 83.6 | (79.4-87.0) | 712 | 118,980 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor/health professional you have some form of arthritis
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 1,824 | 20.3 | (19.0-21.7) | 5,717 | 79.7 | (78.3-81.0) | 7,541 | 1,074,137 |
| COUNTY | | | | | | | | |
| Honolulu | 941 | 19.8 | (18.2-21.5) | 3,371 | 80.2 | (78.5-81.8) | 4,312 | 754,090 |
| Hawaii | 364 | 22.9 | (19.9-26.1) | 971 | 77.1 | (73.9-80.1) | 1,335 | 144,828 |
| Kauai | 203 | 23.4 | (18.7-28.9) | 469 | 76.6 | (71.1-81.3) | 672 | 52,519 |
| Maui | 316 | 19.4 | (16.4-22.9) | 895 | 80.6 | (77.1-83.6) | 1,211 | 121,433 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 23 | 15.6 | ( 9.5-24.5) | 120 | 84.4 | (75.5-90.5) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 73 | 27.6 | (20.9-35.5) | 218 | 72.4 | (64.5-79.1) | 291 | 51,266 |
| Kailua/Waimanalo | 69 | 16.0 | (11.4-21.9) | 257 | 84.0 | (78.1-88.6) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 77 | 20.2 | (15.4-26.1) | 213 | 79.8 | (73.9-84.6) | 290 | 45,788 |
| Kaimuki/Palolo/Waikiki | 106 | 22.1 | (16.9-28.5) | 344 | 77.9 | (71.5-83.1) | 450 | 67,804 |
| Manoa/Upper Makiki | 74 | 18.4 | (13.5-24.6) | 285 | 81.6 | (75.4-86.5) | 359 | 50,750 |
| Ala Moana | 52 | 14.2 | ( 9.9-19.9) | 199 | 85.8 | (80.1-90.1) | 251 | 36,307 |
| Nuuanu/Kalihi/MoanaLoa | 85 | 17.6 | (13.3-23.1) | 300 | 82.4 | (76.9-86.7) | 385 | 63,474 |
| Salt Lake/Foster Village | 26 | 18.0 | (11.8-26.5) | 150 | 82.0 | (73.5-88.2) | 176 | 31,657 |
| Aiea/Pearl City | 92 | 25.3 | (19.5-32.2) | 255 | 74.7 | (67.8-80.5) | 347 | 70,249 |
| Mililani/Wahiawa | 88 | 22.5 | (16.9-29.4) | 285 | 77.5 | (70.6-83.1) | 373 | 76,226 |
| Waipahu/Kapolei/Ewa | 123 | 16.3 | (12.8-20.7) | 533 | 83.7 | (79.3-87.2) | 656 | 133,422 |
| Nanakuli/Waianae | 49 | 23.8 | (15.5-34.7) | 142 | 76.2 | (65.3-84.5) | 191 | 40,706 |
| Unknown | - | - | | - | - | | - | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 68 | 21.2 | (15.4-28.3) | 202 | 78.8 | (71.7-84.6) | 270 | 27,981 |
| Hilo | 100 | 25.4 | (19.5-32.5) | 279 | 74.6 | (67.5-80.5) | 379 | 41,079 |
| Puna/Ka'u | 109 | 22.5 | (17.3-28.6) | 233 | 77.5 | (71.4-82.7) | 342 | 43,456 |
| Kona | 85 | 21.8 | (16.6-28.1) | 247 | 78.2 | (71.9-83.4) | 332 | 31,508 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 93 | 26.5 | (18.1-37.0) | 209 | 73.5 | (63.0-81.9) | 302 | 23,667 |
| Lihue-Waimea | 110 | 21.3 | (16.7-26.6) | 253 | 78.7 | (73.4-83.3) | 363 | 28,286 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 96 | 20.5 | (14.5-28.2) | 268 | 79.5 | (71.8-85.5) | 364 | 40,559 |
| Kahului | 94 | 17.8 | (13.6-23.1) | 229 | 82.2 | (76.9-86.4) | 323 | 34,381 |
| Upcountry/Hana | 83 | 20.2 | (15.1-26.5) | 279 | 79.8 | (73.5-84.9) | 362 | 35,190 |
| Lanai | - | - | | - | - | | - | - |
| Molokai | - | - | | - | - | | - | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have trouble seeing, even when wearing glasses or contact lenses?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Yes N | Yes % | Yes C.I.(95%) | No N | No % | No C.I.(95%) | Respondent is blind N | Respondent is blind % | Respondent is blind C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,266 | 15.7 | (14.5-17.0) | 6,279 | 84.1 | (82.8-85.3) | 20 | 0.2 | ( 0.1- 0.4) | 7,565 | 1,078,170 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 73 | 10.7 | ( 8.0-14.2) | 562 | 89.2 | (85.7-92.0) | 1 | 0.1 | ( 0.0- 0.4) | 636 | 129,780 |
| 25-34 Years | 103 | 11.7 | ( 8.8-15.3) | 895 | 88.1 | (84.4-90.9) | 4 | 0.3 | ( 0.1- 0.9) | 1,002 | 186,290 |
| 35-44 Years | 124 | 12.5 | ( 9.8-15.7) | 921 | 87.4 | (84.1-90.0) | 2 | 0.2 | ( 0.0- 0.9) | 1,047 | 174,752 |
| 45-54 Years | 276 | 21.3 | (18.0-25.0) | 964 | 78.5 | (74.8-81.9) | 3 | 0.2 | ( 0.1- 0.6) | 1,243 | 188,913 |
| 55-64 Years | 310 | 17.8 | (15.3-20.7) | 1,268 | 82.0 | (79.1-84.5) | 3 | 0.2 | ( 0.0- 1.3) | 1,581 | 178,671 |
| 65-74 Years | 208 | 16.9 | (13.9-20.5) | 940 | 82.9 | (79.3-85.9) | 3 | 0.2 | ( 0.1- 0.8) | 1,151 | 116,448 |
| 75+ Years | 163 | 19.6 | (15.9-23.9) | 687 | 79.9 | (75.6-83.6) | 4 | 0.5 | ( 0.2- 1.4) | 854 | 95,450 |
| Unknown/Refused | - | - | | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | | | | |
| Male | 509 | 13.3 | (11.8-15.1) | 2,991 | 86.5 | (84.7-88.1) | 7 | 0.2 | ( 0.1- 0.5) | 3,507 | 535,951 |
| Female | 757 | 18.0 | (16.2-19.9) | 3,288 | 81.8 | (79.8-83.5) | 13 | 0.3 | ( 0.1- 0.5) | 4,058 | 542,219 |
| ETHNICITY | | | | | | | | | | | |
| White | 494 | 14.9 | (13.1-16.8) | 2,426 | 84.9 | (82.9-86.6) | 8 | 0.2 | ( 0.1- 0.5) | 2,928 | 337,065 |
| Hawaiian | 178 | 18.0 | (14.4-22.2) | 850 | 81.9 | (77.6-85.4) | 1 | 0.2 | ( 0.0- 1.2) | 1,029 | 137,329 |
| Filipino | 150 | 14.2 | (11.2-17.9) | 753 | 85.6 | (81.9-88.6) | 3 | 0.2 | ( 0.1- 0.9) | 906 | 171,636 |
| Japanese | 242 | 17.6 | (14.9-20.7) | 1,259 | 82.0 | (78.9-84.8) | 6 | 0.4 | ( 0.1- 1.0) | 1,507 | 242,291 |
| Others | 196 | 14.4 | (11.8-17.5) | 960 | 85.5 | (82.5-88.1) | 2 | 0.1 | ( 0.0- 0.3) | 1,158 | 186,424 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 565 | 14.8 | (13.3-16.5) | 3,093 | 84.9 | (83.2-86.5) | 11 | 0.2 | ( 0.1- 0.5) | 3,669 | 526,795 |
| Unmarried | 695 | 16.4 | (14.7-18.4) | 3,165 | 83.3 | (81.4-85.1) | 9 | 0.2 | ( 0.1- 0.4) | 3,869 | 548,803 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 80 | 22.1 | (16.6-28.6) | 231 | 77.9 | (71.4-83.4) | | | | 311 | 105,049 |
| High School | 371 | 15.9 | (13.9-18.2) | 1,694 | 83.6 | (81.4-85.7) | 10 | 0.4 | ( 0.2- 0.8) | 2,075 | 323,807 |
| Some College | 359 | 15.1 | (13.0-17.5) | 1,764 | 84.7 | (82.3-86.8) | 3 | 0.2 | ( 0.0- 0.7) | 2,126 | 358,845 |
| College | 452 | 13.6 | (12.0-15.4) | 2,585 | 86.2 | (84.4-87.9) | 7 | 0.2 | ( 0.1- 0.4) | 3,044 | 289,190 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 607 | 14.1 | (12.5-15.8) | 3,736 | 85.7 | (84.0-87.3) | 8 | 0.2 | ( 0.1- 0.4) | 4,351 | 638,383 |
| Unemployed | 99 | 19.4 | (14.1-26.0) | 339 | 80.5 | (73.9-85.8) | 2 | 0.1 | ( 0.0- 0.6) | 440 | 76,868 |
| Student/Homemaker | 83 | 11.9 | ( 8.9-15.7) | 501 | 88.0 | (84.2-91.0) | 1 | 0.1 | ( 0.0- 0.5) | 585 | 112,875 |
| Retired/Can't work | 475 | 20.4 | (18.1-23.0) | 1,694 | 79.2 | (76.6-81.5) | 9 | 0.4 | ( 0.2- 0.9) | 2,178 | 247,981 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 205 | 23.2 | (18.9-28.2) | 496 | 76.8 | (71.8-81.1) | | | | 701 | 91,731 |
| $15,000-24,999 | 200 | 17.9 | (14.6-21.7) | 839 | 81.6 | (77.7-84.9) | 7 | 0.5 | ( 0.2- 1.3) | 1,046 | 134,826 |
| $25,000-49,999 | 310 | 17.4 | (14.7-20.4) | 1,511 | 82.5 | (79.5-85.1) | 3 | 0.1 | ( 0.0- 0.5) | 1,824 | 259,371 |
| $50,000-74,999 | 183 | 16.3 | (13.3-19.8) | 941 | 83.5 | (80.0-86.5) | 3 | 0.3 | ( 0.1- 0.8) | 1,127 | 152,715 |
| >=$75,000 | 268 | 12.3 | (10.4-14.4) | 1,874 | 87.4 | (85.3-89.3) | 7 | 0.3 | ( 0.1- 0.8) | 2,149 | 319,488 |
| Unknown/Refused | 100 | 12.0 | ( 8.8-16.2) | 618 | 88.0 | (83.8-91.2) | | | | 718 | 120,038 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Do you have trouble seeing, even when wearing glasses or contact lenses?
## State of Hawaii BRFSS 2012

| COUNTY | Yes | | | No | | | Respondent is blind | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 1,266 | 15.7 | (14.5-17.0) | 6,279 | 84.1 | (82.8-85.3) | 20 | 0.2 | ( 0.1- 0.4) | 7,565 | 1,078,170 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 677 | 15.4 | (13.9-17.1) | 3,631 | 84.3 | (82.7-85.9) | 10 | 0.2 | ( 0.1- 0.4) | 4,318 | 756,856 |
| Hawaii | 254 | 15.9 | (13.6-18.6) | 1,084 | 84.0 | (81.3-86.3) | 2 | 0.1 | ( 0.0- 0.4) | 1,340 | 145,441 |
| Kauai | 122 | 19.0 | (13.9-25.4) | 553 | 80.9 | (74.5-85.9) | 2 | 0.2 | ( 0.0- 0.8) | 677 | 52,715 |
| Maui | 210 | 15.3 | (12.9-18.2) | 1,003 | 84.2 | (81.3-86.7) | 6 | 0.5 | ( 0.2- 1.2) | 1,219 | 121,890 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | 25 | 18.7 | (11.3-29.4) | 118 | 81.3 | (70.6-88.7) | | | | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 43 | 16.0 | (10.7-23.3) | 247 | 84.0 | (76.7-89.3) | | | | 290 | 51,194 |
| Kailua/Waimanalo | 50 | 15.7 | (10.7-22.5) | 275 | 84.3 | (77.5-89.3) | | | | 325 | 53,710 |
| Wailae/Kahala/HawaiiKai | 38 | 11.1 | ( 7.5-16.2) | 252 | 88.7 | (83.6-92.3) | 1 | 0.2 | ( 0.0- 1.4) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 66 | 15.2 | (10.7-21.3) | 384 | 84.6 | (78.5-89.2) | 1 | 0.2 | ( 0.0- 1.3) | 451 | 67,704 |
| Manoa/Upper Makiki | 44 | 8.2 | ( 5.6-11.9) | 315 | 91.8 | (88.1-94.4) | | | | 359 | 50,713 |
| Ala Moana | 44 | 14.6 | ( 9.8-21.1) | 207 | 85.4 | (78.9-90.2) | | | | 251 | 36,426 |
| Nuuanu/Kalihi/MoanaLoa | 82 | 24.2 | (17.8-32.0) | 304 | 75.7 | (67.9-82.1) | 1 | 0.1 | ( 0.0- 1.0) | 387 | 64,451 |
| Salt Lake/Foster Village | 25 | 12.8 | ( 8.1-19.9) | 153 | 87.2 | (80.1-91.9) | | | | 178 | 31,828 |
| Aiea/Pearl City | 47 | 12.7 | ( 8.8-18.0) | 298 | 87.2 | (81.9-91.1) | 1 | 0.1 | ( 0.0- 0.8) | 346 | 70,237 |
| Mililani/Wahiawa | 71 | 17.5 | (12.8-23.4) | 301 | 81.9 | (76.0-86.7) | 2 | 0.6 | ( 0.1- 3.0) | 374 | 76,443 |
| Waipahu/Kapolei/Ewa | 93 | 12.8 | ( 9.7-16.7) | 561 | 86.7 | (82.8-89.8) | 3 | 0.5 | ( 0.1- 1.5) | 657 | 134,412 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 47 | 14.4 | (10.2-19.8) | 224 | 85.5 | (80.1-89.7) | 1 | 0.1 | ( 0.0- 0.6) | 272 | 28,172 |
| Hilo | 72 | 14.9 | (10.9-20.1) | 309 | 85.1 | (79.9-89.1) | | | | 381 | 41,459 |
| Puna/Ka'u | 70 | 16.5 | (12.2-21.8) | 272 | 83.4 | (78.0-87.6) | 1 | 0.2 | ( 0.0- 1.4) | 343 | 43,499 |
| Kona | 64 | 18.2 | (13.0-24.8) | 268 | 81.8 | (75.2-87.0) | | | | 332 | 31,508 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | 52 | 19.8 | (11.7-31.6) | 252 | 79.9 | (68.2-88.1) | 1 | 0.3 | ( 0.0- 2.0) | 305 | 23,784 |
| Lihue-Waimea | 69 | 18.5 | (12.8-26.0) | 295 | 81.4 | (73.9-87.1) | 1 | 0.1 | ( 0.0- 0.7) | 365 | 28,365 |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | 64 | 16.1 | (11.6-21.9) | 300 | 83.2 | (77.3-87.8) | 3 | 0.8 | ( 0.2- 2.7) | 367 | 40,876 |
| Kahului | 50 | 11.7 | ( 8.3-16.3) | 275 | 87.7 | (83.0-91.2) | 2 | 0.6 | ( 0.1- 3.0) | 327 | 34,496 |
| Upcountry/Hana | 65 | 17.8 | (13.2-23.6) | 295 | 82.2 | (76.4-86.8) | | | | 360 | 35,092 |
| Lanai | - | - | | - | - | | - | - | | - | - - |
| Molokai | - | - | | - | - | | - | - | | - | - - |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor/health professional you have kidney disease (not include kidney stone, bladder infection or incontinence)
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 287 | 3.6 | ( 3.0- 4.4) | 7,273 | 96.4 | (95.6-97.0) | 7,560 | 1,076,558 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 9 | 1.7 | ( 0.6- 5.0) | 625 | 98.3 | (95.0-99.4) | 634 | 129,229 |
| 25-34 Years | 12 | 1.6 | ( 0.8- 3.3) | 988 | 98.4 | (96.7-99.2) | 1,000 | 185,860 |
| 35-44 Years | 20 | 2.8 | ( 1.4- 5.7) | 1,027 | 97.2 | (94.3-98.6) | 1,047 | 174,752 |
| 45-54 Years | 38 | 1.9 | ( 1.3- 2.9) | 1,207 | 98.1 | (97.1-98.7) | 1,245 | 188,591 |
| 55-64 Years | 86 | 6.7 | ( 4.8- 9.3) | 1,495 | 93.3 | (90.7-95.2) | 1,581 | 178,357 |
| 65-74 Years | 73 | 7.0 | ( 4.8-10.1) | 1,077 | 93.0 | (89.9-95.2) | 1,150 | 116,409 |
| 75+ Years | 48 | 5.5 | ( 3.6- 8.4) | 804 | 94.5 | (91.6-96.4) | 852 | 95,494 |
| Unknown/Refused | 1 | 1.8 | ( 0.2-11.9) | 50 | 98.2 | (88.1-99.8) | 51 | 7,866 |
| GENDER | | | | | | | | |
| Male | 114 | 3.2 | ( 2.4- 4.4) | 3,390 | 96.8 | (95.6-97.6) | 3,504 | 534,325 |
| Female | 173 | 4.0 | ( 3.2- 5.1) | 3,883 | 96.0 | (94.9-96.8) | 4,056 | 542,234 |
| ETHNICITY | | | | | | | | |
| White | 122 | 3.8 | ( 2.8- 5.2) | 2,804 | 96.2 | (94.8-97.2) | 2,926 | 336,905 |
| Hawaiian | 38 | 4.3 | ( 2.3- 7.8) | 989 | 95.7 | (92.2-97.7) | 1,027 | 136,990 |
| Filipino | 26 | 2.8 | ( 1.6- 5.0) | 880 | 97.2 | (95.0-98.4) | 906 | 170,905 |
| Japanese | 61 | 4.4 | ( 3.1- 6.2) | 1,447 | 95.6 | (93.8-96.9) | 1,508 | 242,574 |
| Others | 38 | 2.6 | ( 1.5- 4.3) | 1,118 | 97.4 | (95.7-98.5) | 1,156 | 185,758 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 124 | 3.3 | ( 2.5- 4.3) | 3,539 | 96.7 | (95.7-97.5) | 3,663 | 525,176 |
| Unmarried | 160 | 3.9 | ( 3.0- 5.1) | 3,710 | 96.1 | (94.9-97.0) | 3,870 | 548,810 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 16 | 5.9 | ( 3.0-11.2) | 294 | 94.1 | (88.8-97.0) | 310 | 104,728 |
| High School | 70 | 3.2 | ( 2.2- 4.5) | 2,007 | 96.8 | (95.5-97.8) | 2,077 | 323,963 |
| Some College | 89 | 4.1 | ( 2.9- 5.6) | 2,036 | 95.9 | (94.4-97.1) | 2,125 | 358,193 |
| College | 112 | 2.9 | ( 2.3- 3.6) | 2,927 | 97.1 | (96.4-97.7) | 3,039 | 288,397 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 102 | 2.2 | ( 1.7- 3.0) | 4,248 | 97.8 | (97.0-98.3) | 4,350 | 637,990 |
| Unemployed | 14 | 4.8 | ( 1.9-11.6) | 426 | 95.2 | (88.4-98.1) | 440 | 76,866 |
| Student/Homemaker | 18 | 4.0 | ( 2.0- 7.7) | 567 | 96.0 | (92.3-98.0) | 585 | 112,214 |
| Retired/Can't work | 153 | 6.8 | ( 5.3- 8.7) | 2,021 | 93.2 | (91.3-94.7) | 2,174 | 247,425 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 39 | 6.6 | ( 3.6-11.9) | 665 | 93.4 | (88.1-96.4) | 704 | 92,369 |
| $15,000-24,999 | 45 | 2.8 | ( 1.8- 4.2) | 999 | 97.2 | (95.8-98.2) | 1,044 | 134,534 |
| $25,000-49,999 | 73 | 4.4 | ( 3.1- 6.1) | 1,751 | 95.6 | (93.9-96.9) | 1,824 | 258,689 |
| $50,000-74,999 | 41 | 4.1 | ( 2.5- 6.6) | 1,087 | 95.9 | (93.4-97.5) | 1,128 | 152,765 |
| >=$75,000 | 58 | 2.0 | ( 1.4- 2.9) | 2,089 | 98.0 | (97.1-98.6) | 2,147 | 319,220 |
| Unknown/Refused | 31 | 4.3 | ( 2.3- 7.9) | 682 | 95.7 | (92.1-97.7) | 713 | 118,981 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor/health professional you have kidney disease (not include kidney stone, bladder infection or incontinence)
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 287 | 3.6 | ( 3.0- 4.4) | 7,273 | 96.4 | (95.6-97.0) | 7,560 | 1,076,558 |
| COUNTY | | | | | | | | |
| Honolulu | 148 | 3.7 | ( 2.9- 4.7) | 4,169 | 96.3 | (95.3-97.1) | 4,317 | 755,827 |
| Hawaii | 60 | 4.4 | ( 2.9- 6.5) | 1,278 | 95.6 | (93.5-97.1) | 1,338 | 145,023 |
| Kauai | 31 | 3.1 | ( 2.0- 4.9) | 645 | 96.9 | (95.1-98.0) | 676 | 52,635 |
| Maui | 48 | 3.0 | ( 2.0- 4.4) | 1,170 | 97.0 | (95.6-98.0) | 1,218 | 121,807 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 9 | 5.2 | ( 2.3-11.6) | 134 | 94.8 | (88.4-97.7) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 9 | 4.7 | ( 1.8-11.6) | 282 | 95.3 | (88.4-98.2) | 291 | 51,266 |
| Kailua/Waimanalo | 13 | 3.1 | ( 1.4- 6.9) | 311 | 96.9 | (93.1-98.6) | 324 | 53,665 |
| Wailae/Kahala/HawaiiKai | 10 | 5.4 | ( 2.0-13.7) | 281 | 94.6 | (86.3-98.0) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 12 | 1.7 | ( 0.9- 3.3) | 439 | 98.3 | (96.7-99.1) | 451 | 68,098 |
| Manoa/Upper Makiki | 9 | 3.4 | ( 1.4- 8.2) | 349 | 96.6 | (91.8-98.6) | 358 | 50,356 |
| Ala Moana | 9 | 2.5 | ( 1.1- 5.4) | 244 | 97.5 | (94.6-98.9) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 11 | 2.3 | ( 1.1- 4.9) | 373 | 97.7 | (95.1-98.9) | 384 | 63,679 |
| Salt Lake/Foster Village | 4 | 2.8 | ( 0.6-11.2) | 175 | 97.2 | (88.8-99.4) | 179 | 31,951 |
| Aiea/Pearl City | 12 | 3.0 | ( 1.5- 5.8) | 336 | 97.0 | (94.2-98.5) | 348 | 70,308 |
| Mililani/Wahiawa | 13 | 7.2 | ( 3.5-14.5) | 362 | 92.8 | (85.5-96.5) | 375 | 76,573 |
| Waipahu/Kapolei/Ewa | 26 | 2.7 | ( 1.6- 4.6) | 630 | 97.3 | (95.4-98.4) | 656 | 134,418 |
| Nanakuli/Waianae | 10 | 5.7 | ( 2.5-12.4) | 180 | 94.3 | (87.6-97.5) | 190 | 40,350 |
| Unknown | 1 | 0.4 | ( 0.1- 2.9) | 73 | 99.6 | (97.1-99.9) | 74 | 8,739 |
| HAWAII County | | | | | | | | |
| North Hawaii | 13 | 4.8 | ( 2.1-10.8) | 259 | 95.2 | (89.2-97.9) | 272 | 28,172 |
| Hilo | 17 | 4.3 | ( 2.4- 7.6) | 365 | 95.7 | (92.4-97.6) | 382 | 41,499 |
| Puna/Ka'u | 16 | 5.0 | ( 2.0-11.9) | 325 | 95.0 | (88.1-98.0) | 341 | 43,056 |
| Kona | 13 | 2.9 | ( 1.2- 7.0) | 318 | 97.1 | (93.0-98.8) | 331 | 31,493 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 15 | 3.3 | ( 1.7- 6.4) | 289 | 96.7 | (93.6-98.3) | 304 | 23,704 |
| Lihue-Waimea | 16 | 3.0 | ( 1.6- 5.6) | 349 | 97.0 | (94.4-98.4) | 365 | 28,365 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 12 | 1.6 | ( 0.9- 3.0) | 355 | 98.4 | (97.0-99.1) | 367 | 40,876 |
| Kahului | 14 | 4.4 | ( 2.2- 8.9) | 311 | 95.6 | (91.1-97.8) | 325 | 34,362 |
| Upcountry/Hana | 14 | 2.6 | ( 1.3- 4.9) | 348 | 97.4 | (95.1-98.7) | 362 | 35,190 |
| Lanai | 4 | 4.1 | ( 1.4-11.6) | 73 | 95.9 | (88.4-98.6) | 77 | 2,892 |
| Molokai | 4 | 5.4 | ( 1.5-17.6) | 71 | 94.6 | (82.4-98.5) | 75 | 7,268 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor or health professional that you have diabetes
## State of Hawaii BRFSS 2012

| Demographic Characteristics | Yes | | | Yes, during pregnancy | | | No | | | No, pre-diabetes or borderline diabetes | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 598 | 7.8 | ( 6.8- 8.8) | 61 | 0.9 | ( 0.7- 1.3) | 6,515 | 86.5 | (85.3-87.7) | 392 | 4.8 | ( 4.2- 5.6) | 7,566 | 1,077,900 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 4 | 0.6 | ( 0.2- 1.6) | 4 | 0.5 | ( 0.2- 1.6) | 619 | 98.6 | (97.3-99.2) | 5 | 0.4 | ( 0.1- 0.9) | 632 | 129,265 |
| 25-34 Years | 15 | 1.8 | ( 0.7- 4.8) | 13 | 1.0 | ( 0.5- 2.2) | 962 | 96.1 | (93.4-97.7) | 10 | 1.1 | ( 0.5- 2.2) | 1,000 | 186,096 |
| 35-44 Years | 32 | 4.2 | ( 2.2- 7.7) | 28 | 2.8 | ( 1.7- 4.5) | 954 | 90.2 | (86.6-92.8) | 32 | 2.9 | ( 1.8- 4.5) | 1,046 | 174,633 |
| 45-54 Years | 81 | 7.2 | ( 5.0-10.3) | 11 | 0.7 | ( 0.3- 1.5) | 1,096 | 87.2 | (83.9-90.0) | 59 | 4.9 | ( 3.5- 6.9) | 1,247 | 189,155 |
| 55-64 Years | 187 | 14.9 | (12.2-18.0) | 4 | 0.4 | ( 0.1- 1.5) | 1,276 | 76.0 | (72.4-79.3) | 116 | 8.7 | ( 6.6-11.3) | 1,583 | 178,708 |
| 65-74 Years | 143 | 14.1 | (11.2-17.6) | | | | 917 | 76.9 | (72.6-80.7) | 91 | 9.0 | ( 6.3-12.5) | 1,151 | 116,259 |
| 75+ Years | 131 | 15.5 | (12.4-19.2) | 1 | 0.3 | ( 0.0- 2.3) | 647 | 75.0 | (70.7-78.8) | 77 | 9.2 | ( 6.9-12.2) | 856 | 95,917 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - - | - - |
| GENDER | | | | | | | | | | | | | | |
| Male | 260 | 7.8 | ( 6.4- 9.4) | | | | 3,069 | 87.3 | (85.4-88.9) | 180 | 4.9 | ( 4.0- 6.0) | 3,509 | 535,930 |
| Female | 338 | 7.7 | ( 6.6- 9.1) | 61 | 1.8 | ( 1.3- 2.5) | 3,446 | 85.7 | (84.0-87.3) | 212 | 4.7 | ( 3.8- 5.8) | 4,057 | 541,971 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 155 | 4.5 | ( 3.4- 6.0) | 9 | 0.3 | ( 0.1- 0.6) | 2,686 | 93.0 | (91.5-94.3) | 81 | 2.1 | ( 1.6- 2.9) | 2,931 | 337,288 |
| Hawaiian | 101 | 9.5 | ( 6.9-13.0) | 17 | 2.6 | ( 1.3- 5.0) | 832 | 81.6 | (77.5-85.1) | 76 | 6.4 | ( 4.7- 8.7) | 1,026 | 136,700 |
| Filipino | 82 | 7.4 | ( 5.1-10.7) | 10 | 0.8 | ( 0.4- 1.8) | 760 | 85.8 | (81.9-88.9) | 57 | 5.9 | ( 4.0- 8.7) | 909 | 171,745 |
| Japanese | 168 | 11.3 | ( 9.3-13.6) | 13 | 1.0 | ( 0.5- 1.8) | 1,213 | 81.5 | (78.8-84.0) | 114 | 6.2 | ( 4.9- 7.9) | 1,508 | 242,737 |
| Others | 92 | 8.2 | ( 5.8-11.5) | 12 | 0.9 | ( 0.4- 1.7) | 988 | 85.2 | (81.5-88.4) | 63 | 5.7 | ( 3.9- 8.3) | 1,155 | 186,004 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 287 | 8.5 | ( 7.2-10.0) | 40 | 1.2 | ( 0.8- 1.8) | 3,126 | 84.3 | (82.5-86.0) | 215 | 6.0 | ( 5.0- 7.2) | 3,668 | 526,307 |
| Unmarried | 307 | 7.1 | ( 5.8- 8.6) | 21 | 0.6 | ( 0.4- 1.1) | 3,366 | 88.6 | (86.9-90.2) | 177 | 3.7 | ( 2.9- 4.7) | 3,871 | 549,021 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 40 | 12.6 | ( 8.3-18.7) | 2 | 0.6 | ( 0.1- 2.2) | 244 | 79.9 | (73.2-85.3) | 26 | 6.9 | ( 4.1-11.6) | 312 | 105,396 |
| High School | 185 | 7.9 | ( 6.3- 9.9) | 14 | 0.9 | ( 0.4- 1.8) | 1,756 | 87.1 | (84.9-89.1) | 116 | 4.1 | ( 3.2- 5.3) | 2,071 | 323,237 |
| Some College | 183 | 8.2 | ( 6.6-10.1) | 15 | 0.9 | ( 0.5- 1.6) | 1,795 | 85.1 | (82.8-87.2) | 133 | 5.9 | ( 4.6- 7.4) | 2,126 | 358,607 |
| College | 188 | 5.3 | ( 4.4- 6.4) | 30 | 1.1 | ( 0.7- 1.8) | 2,713 | 90.0 | (88.6-91.3) | 117 | 3.5 | ( 2.8- 4.5) | 3,048 | 289,382 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 216 | 5.0 | ( 4.0- 6.2) | 37 | 0.8 | ( 0.5- 1.3) | 3,930 | 90.1 | (88.6-91.4) | 174 | 4.1 | ( 3.3- 5.1) | 4,357 | 638,729 |
| Unemployed | 30 | 11.1 | ( 6.2-19.2) | 6 | 1.4 | ( 0.6- 3.6) | 378 | 84.4 | (76.8-89.9) | 21 | 3.0 | ( 1.7- 5.1) | 435 | 76,123 |
| Student/Homemaker | 20 | 2.0 | ( 1.2- 3.5) | 18 | 3.2 | ( 1.7- 5.7) | 527 | 92.2 | (89.2-94.4) | 18 | 2.6 | ( 1.5- 4.4) | 583 | 112,656 |
| Retired/Can't work | 330 | 16.4 | (14.1-19.0) | | | | 1,671 | 75.3 | (72.5-78.0) | 179 | 8.2 | ( 6.7-10.1) | 2,180 | 248,330 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 83 | 14.1 | ( 9.3-21.0) | 5 | 1.9 | ( 0.6- 5.4) | 565 | 79.4 | (72.7-84.8) | 44 | 4.6 | ( 3.0- 7.0) | 697 | 91,315 |
| $15,000-24,999 | 86 | 7.0 | ( 5.1- 9.5) | 11 | 1.2 | ( 0.6- 2.3) | 885 | 85.8 | (82.2-88.8) | 66 | 6.0 | ( 3.9- 9.0) | 1,048 | 134,978 |
| $25,000-49,999 | 164 | 8.5 | ( 6.7-10.6) | 8 | 0.7 | ( 0.3- 1.8) | 1,540 | 84.5 | (81.8-86.8) | 115 | 6.3 | ( 4.9- 8.1) | 1,827 | 259,572 |
| $50,000-74,999 | 88 | 8.8 | ( 6.4-12.0) | 11 | 0.8 | ( 0.4- 1.7) | 968 | 85.7 | (82.2-88.5) | 61 | 4.7 | ( 3.3- 6.5) | 1,128 | 152,765 |
| >=$75,000 | 113 | 5.5 | ( 4.3- 7.1) | 21 | 0.9 | ( 0.5- 1.5) | 1,939 | 89.4 | (87.4-91.2) | 79 | 4.2 | ( 3.1- 5.6) | 2,152 | 319,737 |
| Unknown/Refused | 64 | 6.9 | ( 4.7-10.0) | 5 | 0.4 | ( 0.2- 1.2) | 618 | 90.4 | (87.2-92.9) | 27 | 2.2 | ( 1.3- 3.7) | 714 | 119,534 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor or health professional that you have diabetes
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Yes | | | Yes, during pregnancy | | | No | | | No, pre-diabetes or borderline diabetes | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| STATE | 598 | 7.8 | ( 6.8- 8.8) | 61 | 0.9 | ( 0.7- 1.3) | 6,515 | 86.5 | (85.3-87.7) | 392 | 4.8 | ( 4.2- 5.6) | 7,566 | 1,077,900 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 330 | 7.8 | ( 6.6- 9.1) | 42 | 1.0 | ( 0.6- 1.4) | 3,742 | 86.6 | (85.0-88.0) | 210 | 4.7 | ( 3.9- 5.7) | 4,324 | 757,459 |
| Hawaii | 113 | 8.7 | ( 6.6-11.3) | 7 | 1.0 | ( 0.5- 2.3) | 1,151 | 85.2 | (82.2-87.8) | 68 | 5.1 | ( 3.6- 7.1) | 1,339 | 145,064 |
| Kauai | 56 | 7.3 | ( 5.2-10.3) | 5 | 0.8 | ( 0.3- 2.1) | 560 | 85.3 | (81.7-88.4) | 53 | 6.5 | ( 4.7- 9.0) | 674 | 52,473 |
| Maui | 99 | 6.9 | ( 5.1- 9.5) | 7 | 0.6 | ( 0.2- 1.6) | 1,051 | 88.0 | (85.1-90.4) | 61 | 4.4 | ( 3.2- 6.1) | 1,218 | 121,637 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | 5 | 3.3 | ( 1.0-10.7) | 2 | 2.2 | ( 0.4- 9.7) | 129 | 88.6 | (79.4-94.0) | 7 | 6.0 | ( 2.5-13.8) | 143 | 23,964 |
| Ka'a'wa/Kahalu'u/Kaneohe | 19 | 5.4 | ( 3.1- 9.3) | 2 | 0.3 | ( 0.1- 1.4) | 249 | 87.0 | (81.3-91.1) | 21 | 7.3 | ( 4.2-12.4) | 291 | 51,266 |
| Kailua/Waimanalo | 24 | 5.5 | ( 3.2- 9.3) | 2 | 0.3 | ( 0.1- 1.4) | 286 | 91.8 | (87.8-94.6) | 14 | 2.3 | ( 1.1- 4.5) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 14 | 2.5 | ( 1.3- 4.6) | 2 | 1.1 | ( 0.2- 5.0) | 262 | 92.7 | (88.4-95.4) | 13 | 3.8 | ( 1.8- 7.5) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 29 | 7.6 | ( 4.6-12.3) | 4 | 1.3 | ( 0.5- 3.6) | 397 | 84.6 | (78.0-89.5) | 22 | 6.5 | ( 3.1-13.1) | 452 | 68,219 |
| Manoa/Upper Makiki | 20 | 4.5 | ( 2.6- 7.6) | 2 | 0.4 | ( 0.1- 1.5) | 324 | 92.1 | (88.3-94.8) | 14 | 3.0 | ( 1.5- 6.0) | 360 | 50,785 |
| Ala Moana | 19 | 5.5 | ( 2.8-10.6) | 4 | 0.7 | ( 0.2- 2.1) | 218 | 89.4 | (83.8-93.2) | 12 | 4.4 | ( 2.3- 8.1) | 253 | 36,583 |
| Nuuanu/Kalihi/MoanaLoa | 31 | 7.1 | ( 4.6-10.9) | 2 | 0.5 | ( 0.1- 2.0) | 332 | 88.2 | (83.6-91.6) | 19 | 4.2 | ( 2.3- 7.5) | 384 | 64,002 |
| Salt Lake/Foster Village | 12 | 11.1 | ( 5.2-22.1) | 2 | 0.5 | ( 0.1- 2.4) | 157 | 85.1 | (74.5-91.7) | 7 | 3.3 | ( 1.2- 8.7) | 178 | 31,851 |
| Aiea/Pearl City | 44 | 13.3 | ( 8.7-19.7) | 5 | 1.1 | ( 0.4- 3.0) | 280 | 80.3 | (73.7-85.6) | 20 | 5.3 | ( 3.1- 8.9) | 349 | 70,456 |
| Mililani/Wahiawa | 33 | 9.4 | ( 5.6-15.3) | 5 | 0.7 | ( 0.2- 2.1) | 315 | 82.3 | (75.3-87.6) | 21 | 7.6 | ( 4.3-13.4) | 374 | 76,366 |
| Waipahu/Kapolei/Ewa | 50 | 8.1 | ( 5.3-12.4) | 7 | 1.1 | ( 0.4- 2.9) | 574 | 87.5 | (83.1-90.9) | 26 | 3.2 | ( 1.9- 5.3) | 657 | 134,453 |
| Nanakuli/Waianae | 25 | 12.7 | ( 6.4-23.8) | 3 | 3.0 | ( 0.8-11.5) | 151 | 79.3 | (68.3-87.2) | 12 | 4.9 | ( 2.5- 9.4) | 191 | 40,706 |
| Unknown | - | - | | - | - | | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 25 | 7.8 | ( 4.8-12.5) | 1 | 0.5 | ( 0.1- 3.6) | 235 | 87.5 | (81.1-91.9) | 11 | 4.2 | ( 1.6-10.3) | 272 | 28,172 |
| Hilo | 39 | 12.3 | ( 8.0-18.6) | 2 | 0.6 | ( 0.1- 2.7) | 314 | 78.3 | (71.3-84.0) | 27 | 8.8 | ( 5.3-14.3) | 382 | 41,499 |
| Puna/Ka'u | 38 | 10.2 | ( 6.2-16.4) | 4 | 2.6 | ( 1.0- 6.7) | 284 | 84.0 | (77.4-88.9) | 16 | 3.2 | ( 1.6- 6.3) | 342 | 43,260 |
| Kona | 10 | 2.5 | ( 1.1- 5.2) | | | | 307 | 93.9 | (90.4-96.2) | 14 | 3.6 | ( 2.0- 6.5) | 331 | 31,330 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 21 | 4.6 | ( 2.6- 8.0) | 2 | 1.0 | ( 0.2- 4.1) | 257 | 87.4 | (82.0-91.3) | 24 | 7.0 | ( 4.2-11.5) | 304 | 23,755 |
| Lihue-Waimea | 35 | 9.8 | ( 6.4-14.7) | 3 | 0.6 | ( 0.2- 2.2) | 296 | 83.3 | (77.9-87.6) | 29 | 6.2 | ( 4.1- 9.4) | 363 | 28,153 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 34 | 7.9 | ( 4.3-14.1) | 3 | 1.2 | ( 0.3- 4.3) | 306 | 85.9 | (79.6-90.5) | 23 | 5.0 | ( 2.9- 8.4) | 366 | 40,791 |
| Kahului | 24 | 5.0 | ( 3.0- 8.1) | 1 | 0.1 | ( 0.0- 0.8) | 277 | 89.3 | (84.9-92.6) | 23 | 5.6 | ( 3.3- 9.1) | 325 | 34,230 |
| Upcountry/Hana | 23 | 6.5 | ( 3.6-11.4) | 2 | 0.5 | ( 0.1- 2.7) | 328 | 89.9 | (84.5-93.6) | 9 | 3.1 | ( 1.4- 6.8) | 362 | 35,190 |
| Lanai | 10 | 7.7 | ( 3.6-15.7) | | | | 66 | 88.6 | (77.2-94.7) | 2 | 3.7 | ( 0.7-18.5) | 78 | 2,939 |
| Molokai | - | - | | - | - | | - | - | | - | - | | - | - - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Average age when told diabetic
### State of Hawaii BRFSS 2012

| Demographic Characteristics | Average | 95% C.I. | Sample Size |
|---|---|---|---|
| TOTAL | 47.9 | 46.0 - 49.7 | 571 |
| AGE GROUP | | | |
| 18-24 Years | - | - | -- |
| 25-34 Years | - | - | -- |
| 35-44 Years | - | - | -- |
| 45-54 Years | 42.3 | 39.7 - 44.9 | 81 |
| 55-64 Years | 47.9 | 45.3 - 50.4 | 178 |
| 65-74 Years | 50.7 | 47.5 - 53.9 | 135 |
| 75+ Years | 63.3 | 60.0 - 66.6 | 124 |
| Unknown/Refused | - | - | -- |
| GENDER | | | |
| Male | 47.2 | 44.6 - 49.8 | 251 |
| Female | 48.5 | 46.0 - 51.1 | 320 |
| ETHNICITY | | | |
| White | 46.3 | 41.3 - 51.3 | 149 |
| Hawaiian | 45.5 | 41.7 - 49.2 | 101 |
| Filipino | 48.0 | 43.5 - 52.6 | 79 |
| Japanese | 49.9 | 47.0 - 52.8 | 157 |
| Others | 48.0 | 43.5 - 52.5 | 85 |
| Unknown/Refused | - | - | -- |
| MARITAL STATUS | | | |
| Married | 49.4 | 47.1 - 51.8 | 274 |
| Unmarried | 46.1 | 43.4 - 48.9 | 295 |
| Unknown/Refused | - | - | -- |
| EDUCATION | | | |
| <High School | - | - | -- |
| High School | 48.4 | 44.4 - 52.3 | 177 |
| Some College | 44.6 | 42.2 - 47.1 | 178 |
| College | 49.6 | 47.4 - 51.7 | 179 |
| Unknown/Refused | - | - | -- |
| EMPLOYMENT | | | |
| Employed | 44.1 | 42.2 - 46.1 | 210 |
| Unemployed | - | - | -- |
| Student/Homemaker | - | - | -- |
| Retired/Can't work | 53.4 | 51.0 - 55.8 | 312 |
| Unknown/Refused | - | - | -- |
| HOUSEHOLD INCOME | | | |
| <$15,000 | 41.5 | 36.7 - 46.3 | 79 |
| $15,000-24,999 | 50.7 | 45.6 - 55.8 | 85 |
| $25,000-49,999 | 48.9 | 45.4 - 52.5 | 161 |
| $50,000-74,999 | 45.9 | 42.4 - 49.4 | 84 |
| >=$75,000 | 50.4 | 47.3 - 53.4 | 108 |
| Unknown/Refused | 50.0 | 45.3 - 54.7 | 54 |
| COUNTY | | | |
| Honolulu | 47.9 | 45.5 - 50.3 | 316 |
| Hawaii | 45.2 | 41.9 - 48.5 | 110 |
| Kauai | 49.9 | 44.6 - 55.2 | 52 |
| Maui | 50.8 | 46.5 - 55.1 | 93 |
| Unknown | - | - | -- |

## Have you had a test for high blood sugar or diabetes within the past 3 years?
### *(Not include adults with diabetes)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,590 | 51.0 | (49.1-52.8) | 3,091 | 49.0 | (47.2-50.9) | 6,681 | 955,067 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 133 | 23.5 | (18.4-29.5) | 456 | 76.5 | (70.5-81.6) | 589 | 120,195 |
| 25-34 Years | 374 | 40.6 | (36.2-45.2) | 563 | 59.4 | (54.8-63.8) | 937 | 174,783 |
| 35-44 Years | 450 | 45.8 | (41.3-50.4) | 528 | 54.2 | (49.6-58.7) | 978 | 162,310 |
| 45-54 Years | 656 | 60.4 | (55.9-64.7) | 459 | 39.6 | (35.3-44.1) | 1,115 | 170,127 |
| 55-64 Years | 889 | 66.4 | (62.5-70.2) | 465 | 33.6 | (29.8-37.5) | 1,354 | 146,390 |
| 65-74 Years | 669 | 68.6 | (64.1-72.8) | 307 | 31.4 | (27.2-35.9) | 976 | 97,596 |
| 75+ Years | 400 | 56.3 | (50.8-61.6) | 292 | 43.7 | (38.4-49.2) | 692 | 77,516 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 1,572 | 46.5 | (43.9-49.1) | 1,531 | 53.5 | (50.9-56.1) | 3,103 | 472,984 |
| Female | 2,018 | 55.4 | (52.8-57.9) | 1,560 | 44.6 | (42.1-47.2) | 3,578 | 482,083 |
| ETHNICITY | | | | | | | | |
| White | 1,538 | 55.3 | (52.4-58.1) | 1,085 | 44.7 | (41.9-47.6) | 2,623 | 303,088 |
| Hawaiian | 465 | 49.3 | (44.0-54.7) | 426 | 50.7 | (45.3-56.0) | 891 | 119,640 |
| Filipino | 352 | 41.1 | (36.0-46.4) | 458 | 58.9 | (53.6-64.0) | 810 | 156,000 |
| Japanese | 727 | 56.1 | (52.2-59.9) | 571 | 43.9 | (40.1-47.8) | 1,298 | 208,810 |
| Others | 488 | 46.9 | (42.4-51.5) | 538 | 53.1 | (48.5-57.6) | 1,026 | 164,609 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,922 | 58.5 | (56.0-61.0) | 1,322 | 41.5 | (39.0-44.0) | 3,244 | 464,933 |
| Unmarried | 1,654 | 43.7 | (41.0-46.4) | 1,761 | 56.3 | (53.6-59.0) | 3,415 | 487,940 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 115 | 40.5 | (32.8-48.6) | 151 | 59.5 | (51.4-67.2) | 266 | 90,570 |
| High School | 857 | 45.2 | (41.9-48.6) | 963 | 54.8 | (51.4-58.1) | 1,820 | 287,830 |
| Some College | 1,032 | 54.6 | (51.2-57.9) | 817 | 45.4 | (42.1-48.8) | 1,849 | 312,858 |
| College | 1,584 | 56.7 | (54.1-59.3) | 1,155 | 43.3 | (40.7-45.9) | 2,739 | 262,801 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 2,065 | 50.8 | (48.5-53.2) | 1,894 | 49.2 | (46.8-51.5) | 3,959 | 583,287 |
| Unemployed | 178 | 46.0 | (37.9-54.3) | 219 | 54.0 | (45.7-62.1) | 397 | 65,046 |
| Student/Homemaker | 212 | 35.4 | (29.9-41.2) | 327 | 64.6 | (58.8-70.1) | 539 | 106,055 |
| Retired/Can't work | 1,134 | 61.6 | (58.1-64.9) | 643 | 38.4 | (35.1-41.9) | 1,777 | 199,059 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 267 | 43.8 | (37.2-50.6) | 334 | 56.2 | (49.4-62.8) | 601 | 77,128 |
| $15,000-24,999 | 447 | 43.9 | (38.9-49.1) | 478 | 56.1 | (50.9-61.1) | 925 | 120,095 |
| $25,000-49,999 | 844 | 51.0 | (47.3-54.8) | 761 | 49.0 | (45.2-52.7) | 1,605 | 229,640 |
| $50,000-74,999 | 591 | 54.0 | (49.3-58.6) | 405 | 46.0 | (41.4-50.7) | 996 | 132,358 |
| >=$75,000 | 1,182 | 59.6 | (56.4-62.7) | 755 | 40.4 | (37.3-43.6) | 1,937 | 289,269 |
| Unknown/Refused | 259 | 36.7 | (31.0-42.9) | 358 | 63.3 | (57.1-69.0) | 617 | 106,577 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you had a test for high blood sugar or diabetes within the past 3 years?
### *(Not include adults with diabetes)*
### State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 3,590 | 51.0 | (49.1-52.8) | 3,091 | 49.0 | (47.2-50.9) | 6,681 | 955,067 |
| COUNTY | | | | | | | | |
| Honolulu | 1,986 | 50.6 | (48.3-53.0) | 1,842 | 49.4 | (47.0-51.7) | 3,828 | 670,584 |
| Hawaii | 678 | 55.7 | (51.6-59.6) | 508 | 44.3 | (40.4-48.4) | 1,186 | 127,994 |
| Kauai | 341 | 50.2 | (43.8-56.6) | 252 | 49.8 | (43.4-56.2) | 593 | 46,461 |
| Maui | 584 | 47.7 | (43.2-52.3) | 487 | 52.3 | (47.7-56.8) | 1,071 | 109,586 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 146 | 54.6 | (46.2-62.8) | 112 | 45.4 | (37.2-53.8) | 258 | 46,802 |
| Kailua/Waimanalo | 149 | 50.6 | (42.2-59.1) | 136 | 49.4 | (40.9-57.8) | 285 | 48,242 |
| Wailae/Kahala/HawaiiKai | 145 | 47.6 | (39.4-55.9) | 118 | 52.4 | (44.1-60.6) | 263 | 42,814 |
| Kaimuki/Palolo/Waikiki | 223 | 56.1 | (48.9-63.1) | 187 | 43.9 | (36.9-51.1) | 410 | 60,273 |
| Manoa/Upper Makiki | 170 | 51.1 | (43.4-58.7) | 154 | 48.9 | (41.3-56.6) | 324 | 46,377 |
| Ala Moana | - | - | | - | - | | - | - - |
| Nuuanu/Kalihi/MoanaLoa | 170 | 47.8 | (40.0-55.7) | 179 | 52.2 | (44.3-60.0) | 349 | 58,886 |
| Salt Lake/Foster Village | 78 | 48.7 | (38.9-58.7) | 77 | 51.3 | (41.3-61.1) | 155 | 26,031 |
| Aiea/Pearl City | 164 | 56.0 | (47.8-63.9) | 126 | 44.0 | (36.1-52.2) | 290 | 57,665 |
| Mililani/Wahiawa | 168 | 51.9 | (43.9-59.7) | 153 | 48.1 | (40.3-56.1) | 321 | 66,255 |
| Waipahu/Kapolei/Ewa | 287 | 49.9 | (44.0-55.9) | 304 | 50.1 | (44.1-56.0) | 591 | 119,858 |
| Nanakuli/Waianae | - | - | | - | - | | - | - - |
| Unknown | - | - | | - | - | | - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 137 | 53.4 | (44.4-62.2) | 100 | 46.6 | (37.8-55.6) | 237 | 25,007 |
| Hilo | 193 | 54.7 | (47.2-61.9) | 141 | 45.3 | (38.1-52.8) | 334 | 35,182 |
| Puna/Ka'u | 175 | 57.4 | (49.0-65.4) | 120 | 42.6 | (34.6-51.0) | 295 | 37,788 |
| Kona | 171 | 57.5 | (50.2-64.6) | 139 | 42.5 | (35.4-49.8) | 310 | 29,321 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - - |
| Lihue-Waimea | 193 | 49.8 | (41.6-58.1) | 126 | 50.2 | (41.9-58.4) | 319 | 24,874 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 173 | 51.8 | (43.9-59.5) | 148 | 48.2 | (40.5-56.1) | 321 | 36,246 |
| Kahului | 157 | 46.3 | (37.3-55.5) | 131 | 53.7 | (44.5-62.7) | 288 | 31,842 |
| Upcountry/Hana | 164 | 42.5 | (35.1-50.4) | 157 | 57.5 | (49.6-64.9) | 321 | 31,611 |
| Lanai | - | - | | - | - | | - | - - |
| Molokai | - | - | | - | - | | - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by health professional that you have pre-diabetes or borderline diabetes
### *(Not include adults with diabetes)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | Yes (pre-diabetes) or (borderline diabetes) | | | Yes, pre-diabetes during pregnancy | | | No | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 909 | 12.6 | (11.5-13.8) | 67 | 1.2 | ( 0.9- 1.7) | 5,957 | 86.2 | (84.9-87.3) | 6,933 | 989,308 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 11 | 2.3 | ( 0.8- 6.5) | 5 | 0.4 | ( 0.1- 0.9) | 605 | 97.3 | (93.4-98.9) | 621 | 126,606 |
| 25-34 Years | 26 | 3.0 | ( 1.9- 4.7) | 15 | 2.3 | ( 1.1- 4.6) | 924 | 94.8 | (92.3-96.5) | 965 | 179,719 |
| 35-44 Years | 82 | 8.2 | ( 6.2-10.8) | 24 | 3.0 | ( 1.9- 4.9) | 904 | 88.8 | (85.9-91.2) | 1,010 | 167,049 |
| 45-54 Years | 175 | 16.5 | (13.5-20.1) | 12 | 0.6 | ( 0.3- 1.1) | 973 | 82.9 | (79.4-86.0) | 1,160 | 175,185 |
| 55-64 Years | 251 | 21.4 | (17.9-25.3) | 8 | 0.8 | ( 0.4- 1.8) | 1,138 | 77.8 | (73.9-81.3) | 1,397 | 152,350 |
| 65-74 Years | 211 | 22.8 | (18.8-27.3) | 2 | 0.1 | ( 0.0- 0.5) | 795 | 77.1 | (72.6-81.1) | 1,008 | 100,091 |
| 75+ Years | 146 | 21.3 | (17.4-25.9) | 1 | 0.2 | ( 0.0- 1.4) | 580 | 78.5 | (73.9-82.4) | 727 | 81,396 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | |
| Male | 409 | 12.2 | (10.7-13.9) | | | | 2,815 | 87.8 | (86.1-89.3) | 3,224 | 490,917 |
| Female | 500 | 13.0 | (11.4-14.8) | 67 | 2.4 | ( 1.7- 3.4) | 3,142 | 84.5 | (82.6-86.3) | 3,709 | 498,391 |
| ETHNICITY | | | | | | | | | | | |
| White | 259 | 8.1 | ( 6.7- 9.7) | 22 | 0.9 | ( 0.5- 1.5) | 2,461 | 91.0 | (89.3-92.4) | 2,742 | 316,985 |
| Hawaiian | 136 | 14.4 | (11.1-18.4) | 16 | 2.9 | ( 1.5- 5.5) | 776 | 82.8 | (78.5-86.4) | 928 | 124,409 |
| Filipino | 132 | 16.0 | (12.5-20.3) | 9 | 1.3 | ( 0.4- 3.7) | 687 | 82.7 | (78.3-86.3) | 828 | 159,008 |
| Japanese | 240 | 16.3 | (13.9-19.1) | 10 | 0.7 | ( 0.3- 1.5) | 1,091 | 83.0 | (80.2-85.5) | 1,341 | 215,499 |
| Others | 139 | 11.9 | ( 9.4-14.9) | 10 | 1.2 | ( 0.6- 2.5) | 910 | 86.9 | (83.8-89.5) | 1,059 | 170,116 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 478 | 14.5 | (12.8-16.2) | 44 | 1.7 | ( 1.1- 2.5) | 2,839 | 83.9 | (82.0-85.6) | 3,361 | 479,576 |
| Unmarried | 427 | 10.9 | ( 9.3-12.6) | 23 | 0.8 | ( 0.5- 1.5) | 3,099 | 88.3 | (86.5-89.9) | 3,549 | 507,494 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 42 | 14.3 | ( 9.8-20.5) | 1 | 1.1 | ( 0.2- 7.5) | 230 | 84.6 | (78.1-89.4) | 273 | 92,354 |
| High School | 237 | 11.3 | ( 9.4-13.5) | 17 | 1.1 | ( 0.6- 2.0) | 1,632 | 87.7 | (85.4-89.7) | 1,886 | 297,354 |
| Some College | 282 | 13.7 | (11.6-16.2) | 23 | 1.3 | ( 0.8- 2.2) | 1,623 | 84.9 | (82.5-87.1) | 1,928 | 326,371 |
| College | 348 | 12.2 | (10.7-14.0) | 26 | 1.3 | ( 0.8- 2.2) | 2,465 | 86.4 | (84.6-88.1) | 2,839 | 272,221 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 440 | 10.9 | ( 9.5-12.5) | 44 | 1.2 | ( 0.8- 1.9) | 3,620 | 87.9 | (86.2-89.3) | 4,104 | 601,982 |
| Unemployed | 50 | 11.2 | ( 6.9-17.6) | 4 | 1.4 | ( 0.3- 5.9) | 353 | 87.4 | (80.7-92.0) | 407 | 67,904 |
| Student/Homemaker | 43 | 6.6 | ( 4.4- 9.8) | 11 | 2.1 | ( 1.1- 4.0) | 506 | 91.3 | (87.9-93.8) | 560 | 109,741 |
| Retired/Can't work | 376 | 21.3 | (18.6-24.2) | 8 | 0.7 | ( 0.3- 1.7) | 1,469 | 78.0 | (75.1-80.7) | 1,853 | 208,061 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 87 | 15.6 | (11.0-21.7) | 5 | 1.0 | ( 0.3- 3.4) | 528 | 83.4 | (77.3-88.1) | 620 | 79,260 |
| $15,000-24,999 | 116 | 10.7 | ( 7.9-14.2) | 10 | 2.1 | ( 0.8- 5.5) | 831 | 87.2 | (83.1-90.4) | 957 | 124,555 |
| $25,000-49,999 | 263 | 15.7 | (13.2-18.5) | 11 | 1.0 | ( 0.5- 2.2) | 1,376 | 83.3 | (80.4-85.8) | 1,650 | 235,444 |
| $50,000-74,999 | 137 | 11.4 | ( 9.2-14.2) | 7 | 1.1 | ( 0.5- 2.6) | 891 | 87.5 | (84.6-89.9) | 1,035 | 138,480 |
| >=$75,000 | 242 | 12.3 | (10.4-14.6) | 28 | 1.4 | ( 0.9- 2.1) | 1,752 | 86.3 | (84.0-88.3) | 2,022 | 300,452 |
| Unknown/Refused | 64 | 8.5 | ( 5.9-12.1) | 6 | 0.5 | ( 0.2- 1.3) | 579 | 91.0 | (87.3-93.6) | 649 | 111,117 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you ever been told by doctor or other health professional that you have pre-diabetes or borderline diabetes?

### *(Not include adults with diabetes)*

### State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | Yes (pre-diabetes) or (borderline diabetes) | | | Yes, pre-diabetes during pregnancy | | | No | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| STATE | 909 | 12.6 | (11.5-13.8) | 67 | 1.2 | ( 0.9- 1.7) | 5,957 | 86.2 | (84.9-87.3) | 6,933 | 989,308 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 511 | 12.7 | (11.2-14.3) | 46 | 1.4 | ( 0.9- 2.0) | 3,414 | 86.0 | (84.3-87.5) | 3,971 | 694,572 |
| Hawaii | 158 | 13.1 | (10.6-16.0) | 12 | 1.0 | ( 0.5- 1.9) | 1,050 | 85.9 | (83.0-88.5) | 1,220 | 132,162 |
| Kauai | 97 | 12.8 | (10.0-16.3) | 3 | 0.6 | ( 0.2- 1.9) | 519 | 86.6 | (83.1-89.5) | 619 | 48,695 |
| Maui | 143 | 11.9 | ( 9.6-14.7) | 6 | 0.8 | ( 0.3- 2.4) | 970 | 87.3 | (84.4-89.8) | 1,119 | 113,202 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | 16 | 15.8 | ( 8.7-27.0) | 2 | 2.6 | ( 0.6-10.6) | 118 | 81.6 | (70.2-89.3) | 136 | 22,513 |
| Ka'a'wa/Kahalu'u/Kaneohe | 41 | 15.7 | (10.7-22.6) | 7 | 2.6 | ( 1.0- 6.4) | 224 | 81.7 | (74.6-87.1) | 272 | 48,501 |
| Kailua/Waimanalo | 33 | 14.3 | ( 8.6-22.9) | 3 | 0.8 | ( 0.2- 2.7) | 263 | 84.9 | (76.4-90.7) | 299 | 50,256 |
| Wailae/Kahala/HawaiiKai | 38 | 11.2 | ( 7.6-16.0) | 3 | 1.2 | ( 0.3- 4.3) | 234 | 87.7 | (82.6-91.5) | 275 | 44,559 |
| Kaimuki/Palolo/Waikiki | 55 | 14.3 | ( 9.5-20.9) | 4 | 1.1 | ( 0.3- 4.0) | 362 | 84.7 | (78.0-89.6) | 421 | 62,847 |
| Manoa/Upper Makiki | 42 | 11.1 | ( 7.6-16.1) | 4 | 1.0 | ( 0.4- 2.8) | 292 | 87.8 | (82.8-91.6) | 338 | 48,123 |
| Ala Moana | 28 | 10.5 | ( 6.5-16.4) | 1 | 0.1 | ( 0.0- 0.6) | 202 | 89.5 | (83.5-93.4) | 231 | 34,058 |
| Nuuanu/Kalihi/MoanaLoa | 53 | 12.7 | ( 8.9-17.9) | 3 | 1.0 | ( 0.3- 3.7) | 300 | 86.3 | (81.0-90.3) | 356 | 59,868 |
| Salt Lake/Foster Village | 14 | 6.5 | ( 3.2-12.6) | 4 | 1.5 | ( 0.5- 4.0) | 142 | 92.0 | (85.9-95.6) | 160 | 27,382 |
| Aiea/Pearl City | 47 | 15.0 | (10.5-20.9) | 3 | 0.9 | ( 0.2- 3.5) | 254 | 84.1 | (78.1-88.7) | 304 | 60,853 |
| Mililani/Wahiawa | 54 | 14.8 | (10.3-21.0) | 5 | 1.5 | ( 0.6- 4.0) | 277 | 83.6 | (77.4-88.4) | 336 | 68,328 |
| Waipahu/Kapolei/Ewa | 67 | 11.4 | ( 7.8-16.4) | 5 | 1.4 | ( 0.4- 4.1) | 537 | 87.2 | (82.1-91.1) | 609 | 123,605 |
| Nanakuli/Waianae | 19 | 10.0 | ( 5.5-17.3) | 2 | 4.0 | ( 0.9-16.3) | 145 | 86.1 | (76.2-92.3) | 166 | 35,519 |
| Unknown | 4 | 4.9 | ( 1.5-14.8) | | | | 64 | 95.1 | (85.2-98.5) | 68 | 8,160 |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 30 | 10.1 | ( 6.0-16.7) | 4 | 1.7 | ( 0.6- 4.7) | 212 | 88.2 | (81.6-92.7) | 246 | 25,937 |
| Hilo | 49 | 17.8 | (12.7-24.5) | 1 | 0.5 | ( 0.1- 3.5) | 292 | 81.7 | (74.9-86.9) | 342 | 36,152 |
| Puna/Ka'u | 31 | 8.8 | ( 5.3-14.3) | 5 | 1.2 | ( 0.4- 4.2) | 266 | 90.0 | (84.4-93.7) | 302 | 38,724 |
| Kona | 48 | 15.7 | (10.9-22.1) | 2 | 0.7 | ( 0.2- 3.0) | 270 | 83.6 | (77.2-88.5) | 320 | 30,654 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | 38 | 11.0 | ( 7.2-16.3) | 1 | 0.4 | ( 0.0- 2.5) | 244 | 88.7 | (83.3-92.5) | 283 | 22,660 |
| Lihue-Waimea | 59 | 14.8 | (10.9-19.7) | 2 | 0.8 | ( 0.2- 3.5) | 268 | 84.4 | (79.3-88.4) | 329 | 25,469 |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | 49 | 14.1 | ( 9.9-19.7) | 2 | 1.4 | ( 0.3- 7.6) | 281 | 84.5 | (78.4-89.1) | 332 | 37,426 |
| Kahului | 44 | 10.7 | ( 7.1-15.8) | 2 | 0.4 | ( 0.1- 1.6) | 256 | 88.9 | (83.8-92.5) | 302 | 32,716 |
| Upcountry/Hana | 34 | 8.7 | ( 5.6-13.1) | 2 | 0.7 | ( 0.2- 2.7) | 302 | 90.7 | (86.1-93.8) | 338 | 32,869 |
| Lanai | - | - | | - | - | | - | - | | - | - | - | - |
| Molokai | - | - | | - | - | | - | - | | - | - | - | - |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 12 months, how many times did you have a red or painful sunburn that lasted a day or more?
## State of Hawaii BRFSS 2012

| Demographic | Zero | | | One | | | Two | | | Three or more | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Characteristics | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| TOTAL | 5,888 | 81.0 | (79.6-82.3) | 650 | 9.0 | ( 8.1-10.0) | 334 | 5.2 | ( 4.5- 6.0) | 318 | 4.8 | ( 4.1- 5.7) | 7,190 | 1,031,254 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 378 | 63.4 | (57.4-69.0) | 89 | 14.7 | (11.1-19.3) | 50 | 8.5 | ( 5.9-12.2) | 73 | 13.4 | ( 9.6-18.4) | 590 | 122,222 |
| 25-34 Years | 646 | 70.6 | (66.3-74.6) | 128 | 14.0 | (11.1-17.6) | 81 | 8.7 | ( 6.4-11.6) | 72 | 6.7 | ( 5.1- 8.8) | 927 | 174,484 |
| 35-44 Years | 735 | 78.5 | (75.0-81.7) | 119 | 9.4 | ( 7.4-11.9) | 73 | 6.2 | ( 4.6- 8.2) | 66 | 5.9 | ( 4.1- 8.3) | 993 | 166,667 |
| 45-54 Years | 927 | 80.4 | (77.1-83.3) | 146 | 11.0 | ( 8.8-13.8) | 69 | 5.2 | ( 3.8- 7.0) | 53 | 3.4 | ( 2.5- 4.7) | 1,195 | 183,650 |
| 55-64 Years | 1,331 | 89.5 | (87.2-91.5) | 106 | 5.4 | ( 4.1- 7.1) | 40 | 3.1 | ( 1.9- 4.9) | 40 | 2.0 | ( 1.3- 3.0) | 1,517 | 171,729 |
| 65-74 Years | 1,037 | 95.5 | (93.1-97.0) | 42 | 2.1 | ( 1.4- 3.3) | 15 | 2.1 | ( 0.9- 4.6) | 7 | 0.3 | ( 0.1- 0.8) | 1,101 | 111,779 |
| 75+ Years | 799 | 96.5 | (93.9-98.0) | 15 | 1.8 | ( 0.9- 3.6) | 2 | 0.4 | ( 0.1- 1.9) | 6 | 1.3 | ( 0.4- 3.9) | 822 | 93,492 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | |
| Male | 2,633 | 78.3 | (76.1-80.3) | 302 | 9.8 | ( 8.3-11.4) | 181 | 6.2 | ( 5.1- 7.5) | 192 | 5.8 | ( 4.8- 7.0) | 3,308 | 511,731 |
| Female | 3,255 | 83.6 | (81.8-85.3) | 348 | 8.2 | ( 7.1- 9.5) | 153 | 4.2 | ( 3.4- 5.3) | 126 | 3.9 | ( 2.9- 5.1) | 3,882 | 519,523 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 2,134 | 71.1 | (68.3-73.7) | 301 | 12.7 | (10.9-14.8) | 180 | 7.9 | ( 6.5- 9.7) | 170 | 8.2 | ( 6.5-10.3) | 2,785 | 320,686 |
| Hawaiian | 776 | 78.6 | (74.3-82.4) | 106 | 11.0 | ( 8.1-14.9) | 48 | 5.1 | ( 3.5- 7.4) | 49 | 5.2 | ( 3.6- 7.5) | 979 | 130,826 |
| Filipino | 758 | 89.6 | (86.5-92.0) | 40 | 4.2 | ( 2.7- 6.4) | 24 | 3.6 | ( 2.2- 5.7) | 27 | 2.7 | ( 1.6- 4.3) | 849 | 162,859 |
| Japanese | 1,291 | 88.0 | (85.5-90.1) | 93 | 6.1 | ( 4.7- 7.9) | 39 | 3.4 | ( 2.3- 5.1) | 31 | 2.5 | ( 1.6- 3.9) | 1,454 | 235,473 |
| Others | 904 | 83.4 | (79.8-86.4) | 105 | 8.9 | ( 6.8-11.5) | 42 | 4.1 | ( 2.6- 6.5) | 40 | 3.6 | ( 2.3- 5.7) | 1,091 | 178,471 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 2,897 | 83.7 | (81.9-85.3) | 313 | 7.9 | ( 6.8- 9.2) | 152 | 4.7 | ( 3.8- 5.8) | 130 | 3.7 | ( 2.9- 4.7) | 3,492 | 504,431 |
| Unmarried | 2,970 | 78.3 | (76.1-80.4) | 335 | 10.1 | ( 8.6-11.7) | 180 | 5.7 | ( 4.6- 6.9) | 188 | 6.0 | ( 4.8- 7.4) | 3,673 | 524,358 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 251 | 81.8 | (75.2-87.0) | 17 | 7.9 | ( 4.4-13.8) | 11 | 4.2 | ( 2.2- 7.8) | 17 | 6.1 | ( 3.4-10.6) | 296 | 100,733 |
| High School | 1,599 | 81.7 | (79.1-84.1) | 176 | 9.1 | ( 7.4-11.2) | 84 | 4.5 | ( 3.4- 5.9) | 97 | 4.7 | ( 3.5- 6.3) | 1,956 | 310,189 |
| Some College | 1,659 | 80.8 | (78.1-83.1) | 174 | 8.6 | ( 7.1-10.3) | 94 | 5.6 | ( 4.3- 7.4) | 86 | 5.0 | ( 3.7- 6.8) | 2,013 | 341,387 |
| College | 2,373 | 80.1 | (78.0-82.0) | 283 | 9.8 | ( 8.4-11.4) | 145 | 5.8 | ( 4.7- 7.1) | 118 | 4.3 | ( 3.4- 5.5) | 2,919 | 278,089 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 3,207 | 78.1 | (76.2-79.8) | 455 | 10.6 | ( 9.3-11.9) | 234 | 5.9 | ( 5.0- 7.0) | 230 | 5.5 | ( 4.6- 6.5) | 4,126 | 607,968 |
| Unemployed | 302 | 74.2 | (66.4-80.8) | 56 | 13.1 | ( 8.3-20.3) | 22 | 5.4 | ( 2.9-10.0) | 31 | 7.2 | ( 4.1-12.3) | 411 | 72,993 |
| Student/Homemaker | 416 | 73.7 | (68.1-78.6) | 71 | 11.2 | ( 8.3-15.1) | 40 | 7.7 | ( 5.1-11.3) | 30 | 7.4 | ( 4.4-12.0) | 557 | 108,736 |
| Retired/Can't work | 1,953 | 93.5 | (91.7-95.0) | 68 | 2.8 | ( 1.9- 4.1) | 38 | 2.2 | ( 1.4- 3.5) | 27 | 1.4 | ( 0.8- 2.4) | 2,086 | 239,723 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 557 | 77.8 | (71.1-83.3) | 51 | 12.2 | ( 7.7-18.8) | 24 | 5.3 | ( 2.9- 9.4) | 30 | 4.7 | ( 2.9- 7.5) | 662 | 87,639 |
| $15,000-24,999 | 819 | 82.5 | (78.5-85.8) | 81 | 9.3 | ( 6.8-12.6) | 39 | 4.6 | ( 2.9- 7.1) | 36 | 3.6 | ( 2.4- 5.5) | 975 | 127,019 |
| $25,000-49,999 | 1,420 | 81.6 | (78.8-84.2) | 156 | 7.4 | ( 5.9- 9.1) | 87 | 6.3 | ( 4.7- 8.4) | 80 | 4.7 | ( 3.4- 6.5) | 1,743 | 247,703 |
| $50,000-74,999 | 884 | 80.9 | (77.2-84.1) | 94 | 7.1 | ( 5.5- 9.2) | 58 | 5.3 | ( 3.8- 7.2) | 56 | 6.8 | ( 4.5-10.1) | 1,092 | 148,713 |
| >=$75,000 | 1,658 | 80.1 | (77.6-82.3) | 220 | 10.6 | ( 8.9-12.6) | 104 | 5.1 | ( 3.9- 6.5) | 90 | 4.3 | ( 3.3- 5.5) | 2,072 | 309,750 |
| Unknown/Refused | 550 | 83.0 | (77.9-87.0) | 48 | 7.7 | ( 5.3-11.2) | 22 | 3.6 | ( 1.9- 6.6) | 26 | 5.8 | ( 3.3- 9.9) | 646 | 110,430 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## In the past 12 months, how many times did you have a red or painful sunburn that lasted a day or more?
## State of Hawaii BRFSS 2012

| COUNTY | Zero | | | One | | | Two | | | Three or more | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 5,888 | 81.0 | (79.6-82.3) | 650 | 9.0 | ( 8.1-10.0) | 334 | 5.2 | ( 4.5- 6.0) | 318 | 4.8 | ( 4.1- 5.7) | 7,190 | 1,031,254 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 3,355 | 82.1 | (80.3-83.7) | 373 | 8.5 | ( 7.4- 9.9) | 192 | 4.9 | ( 4.1- 6.0) | 175 | 4.5 | ( 3.6- 5.5) | 4,095 | 724,341 |
| Hawaii | 1,041 | 78.7 | (75.1-81.9) | 119 | 10.5 | ( 8.2-13.2) | 65 | 6.6 | ( 4.7- 9.4) | 54 | 4.2 | ( 2.9- 6.0) | 1,279 | 138,929 |
| Kauai | 543 | 79.0 | (73.4-83.7) | 50 | 8.4 | ( 5.8-12.1) | 28 | 5.7 | ( 3.3- 9.7) | 28 | 6.9 | ( 4.0-11.5) | 649 | 50,427 |
| Maui | 945 | 77.7 | (73.7-81.2) | 108 | 10.4 | ( 8.1-13.2) | 49 | 4.8 | ( 3.3- 6.8) | 61 | 7.2 | ( 4.8-10.5) | 1,163 | 116,879 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 226 | 79.7 | (72.4-85.5) | 22 | 5.7 | ( 3.5- 9.0) | 23 | 9.4 | ( 5.2-16.5) | 12 | 5.2 | ( 2.7- 9.8) | 283 | 49,887 |
| Kailua/Waimanalo | 241 | 78.3 | (71.5-83.8) | 38 | 13.0 | ( 8.6-19.2) | 14 | 3.7 | ( 1.9- 6.8) | 17 | 5.1 | ( 2.9- 8.7) | 310 | 51,509 |
| Wailae/Kahala/HawaiiKai | 229 | 78.3 | (69.9-84.8) | 26 | 10.3 | ( 6.1-16.8) | 12 | 4.2 | ( 2.1- 8.2) | 12 | 7.3 | ( 3.2-15.6) | 279 | 44,902 |
| Kaimuki/Palolo/Waikiki | 358 | 84.7 | (79.6-88.8) | 38 | 6.8 | ( 4.4-10.2) | 17 | 3.9 | ( 2.1- 7.2) | 16 | 4.6 | ( 2.4- 8.6) | 429 | 65,907 |
| Manoa/Upper Makiki | 286 | 83.7 | (76.9-88.7) | 24 | 6.2 | ( 3.5-10.9) | 14 | 6.3 | ( 3.1-12.4) | 13 | 3.8 | ( 1.9- 7.7) | 337 | 47,539 |
| Ala Moana | 207 | 90.2 | (85.6-93.4) | 20 | 5.3 | ( 3.1- 8.9) | 7 | 2.0 | ( 0.9- 4.4) | 8 | 2.5 | ( 1.2- 5.3) | 242 | 35,032 |
| Nuuanu/Kalihi/MoanaLoa | 299 | 81.0 | (73.8-86.6) | 32 | 9.5 | ( 5.7-15.4) | 15 | 6.7 | ( 3.3-13.3) | 14 | 2.8 | ( 1.6- 4.9) | 360 | 61,230 |
| Salt Lake/Foster Village | 138 | 82.9 | (74.8-88.8) | 13 | 9.3 | ( 5.0-16.5) | 5 | 3.0 | ( 1.2- 7.7) | 9 | 4.7 | ( 2.2- 9.9) | 165 | 29,940 |
| Aiea/Pearl City | 282 | 86.4 | (80.8-90.6) | 26 | 6.2 | ( 3.9- 9.6) | 15 | 4.3 | ( 2.4- 7.7) | 10 | 3.1 | ( 1.0- 8.9) | 333 | 67,886 |
| Mililani/Wahiawa | 283 | 80.6 | (74.9-85.3) | 37 | 8.7 | ( 5.8-12.7) | 19 | 5.5 | ( 3.3- 9.2) | 18 | 5.2 | ( 2.9- 9.2) | 357 | 73,050 |
| Waipahu/Kapolei/Ewa | 517 | 83.2 | (78.3-87.1) | 59 | 8.9 | ( 6.0-13.1) | 27 | 3.5 | ( 2.2- 5.5) | 26 | 4.4 | ( 2.4- 8.0) | 629 | 129,354 |
| Nanakuli/Waianae | 150 | 84.2 | (73.1-91.3) | 18 | 10.2 | ( 4.3-22.3) | 8 | 3.8 | ( 1.6- 8.6) | 5 | 1.8 | ( 0.5- 5.7) | 181 | 38,440 |
| Unknown | - | - | | - | - | | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 213 | 82.6 | (75.9-87.7) | 20 | 6.6 | ( 3.8-11.1) | 19 | 7.8 | ( 4.4-13.2) | 9 | 3.1 | ( 1.3- 7.1) | 261 | 27,010 |
| Hilo | 300 | 74.4 | (66.6-80.8) | 38 | 14.6 | ( 9.5-21.8) | 12 | 4.7 | ( 2.4- 9.1) | 16 | 6.3 | ( 3.2-12.1) | 366 | 39,219 |
| Puna/Ka'u | 260 | 77.8 | (69.9-84.1) | 31 | 10.0 | ( 6.5-15.2) | 19 | 8.9 | ( 4.4-17.3) | 12 | 3.2 | ( 1.6- 6.3) | 322 | 41,420 |
| Kona | 258 | 81.5 | (75.3-86.5) | 29 | 9.4 | ( 5.7-15.0) | 15 | 5.2 | ( 2.8- 9.5) | 17 | 3.9 | ( 2.2- 6.6) | 319 | 30,515 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | 238 | 74.6 | (65.0-82.3) | 23 | 7.6 | ( 4.1-13.6) | 18 | 7.4 | ( 4.0-13.1) | 13 | 10.4 | ( 5.0-20.5) | 292 | 22,751 |
| Lihue-Waimea | 302 | 83.2 | (76.3-88.4) | 25 | 8.4 | ( 5.1-13.5) | 10 | 4.4 | ( 1.6-11.8) | 15 | 4.0 | ( 2.3- 6.9) | 352 | 27,310 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 281 | 75.8 | (68.5-81.8) | 39 | 13.5 | ( 9.2-19.3) | 12 | 5.0 | ( 2.4-10.4) | 17 | 5.7 | ( 3.0-10.7) | 349 | 38,755 |
| Kahului | 261 | 81.6 | (72.5-88.3) | 26 | 8.8 | ( 5.6-13.7) | 11 | 3.0 | ( 1.5- 6.1) | 11 | 6.5 | ( 2.0-18.8) | 309 | 32,690 |
| Upcountry/Hana | 267 | 73.4 | (66.0-79.6) | 34 | 10.7 | ( 6.6-16.9) | 23 | 7.0 | ( 4.3-11.2) | 25 | 8.9 | ( 5.3-14.5) | 349 | 34,398 |
| Lanai | 64 | 90.8 | (80.9-95.8) | 5 | 4.5 | ( 1.7-11.0) | 1 | 0.9 | ( 0.1- 6.0) | 2 | 3.9 | ( 1.0-14.4) | 72 | 2,816 |
| Molokai | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse or other health professional that you had skin cancer or other type of cancer
## State of Hawaii BRFSS 2011

| Demographic Characteristics | Only skin cancer | | | Skin cancer and other type(s) of cancer | | | Cancer but not skin cancer | | | No | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 413 | 3.5 | ( 3.0- 4.1) | 73 | 0.6 | ( 0.5- 0.9) | 403 | 4.8 | ( 4.2- 5.5) | 6,655 | 91.1 | (90.1-91.9) | 7,544 | 1,075,595 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | | | | | | | 3 | 0.5 | ( 0.1- 1.6) | 633 | 99.5 | (98.4-99.9) | 636 | 129,658 |
| 25-34 Years | 13 | 1.9 | ( 0.8- 4.3) | 3 | 0.2 | ( 0.1- 0.7) | 8 | 0.9 | ( 0.4- 2.2) | 975 | 96.9 | (94.6-98.3) | 999 | 186,065 |
| 35-44 Years | 14 | 1.5 | ( 0.8- 2.7) | 1 | 0.0 | ( 0.0- 0.1) | 21 | 2.4 | ( 1.3- 4.2) | 1,009 | 96.1 | (94.1-97.4) | 1,045 | 174,467 |
| 45-54 Years | 49 | 2.7 | ( 1.9- 4.0) | 7 | 0.3 | ( 0.1- 0.7) | 50 | 3.8 | ( 2.6- 5.4) | 1,140 | 93.2 | (91.3-94.8) | 1,246 | 189,049 |
| 55-64 Years | 128 | 6.2 | ( 4.8- 7.9) | 16 | 1.1 | ( 0.6- 2.2) | 99 | 7.4 | ( 5.4-10.1) | 1,334 | 85.4 | (82.4-87.9) | 1,577 | 178,294 |
| 65-74 Years | 123 | 6.8 | ( 5.4- 8.5) | 20 | 1.0 | ( 0.6- 1.7) | 118 | 11.7 | ( 8.9-15.2) | 883 | 80.5 | (76.9-83.7) | 1,144 | 115,516 |
| 75+ Years | 83 | 7.5 | ( 5.5-10.2) | 26 | 3.0 | ( 1.6- 5.4) | 103 | 12.0 | ( 9.2-15.5) | 634 | 77.6 | (73.3-81.3) | 846 | 94,680 |
| Unknown/Refused | 3 | 5.4 | ( 1.4-18.5) | | | | 1 | 0.3 | ( 0.0- 2.3) | 47 | 94.3 | (81.6-98.4) | 51 | 7,866 |
| GENDER | | | | | | | | | | | | | | |
| Male | 193 | 3.6 | ( 3.0- 4.4) | 27 | 0.6 | ( 0.3- 1.0) | 143 | 3.7 | ( 2.9- 4.6) | 3,135 | 92.1 | (90.9-93.2) | 3,498 | 534,631 |
| Female | 220 | 3.4 | ( 2.7- 4.2) | 46 | 0.7 | ( 0.5- 1.1) | 260 | 5.9 | ( 4.9- 7.1) | 3,520 | 90.0 | (88.6-91.3) | 4,046 | 540,964 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 365 | 9.1 | ( 7.8-10.6) | 58 | 1.7 | ( 1.2- 2.6) | 184 | 5.5 | ( 4.5- 6.8) | 2,308 | 83.6 | (81.7-85.4) | 2,915 | 335,428 |
| Hawaiian | 10 | 1.0 | ( 0.4- 2.5) | 6 | 0.3 | ( 0.1- 0.6) | 51 | 5.1 | ( 3.4- 7.5) | 962 | 93.6 | (91.0-95.5) | 1,029 | 137,438 |
| Filipino | 2 | 0.2 | ( 0.0- 0.8) | 1 | 0.0 | ( 0.0- 0.2) | 32 | 4.2 | ( 2.3- 7.5) | 872 | 95.6 | (92.3-97.5) | 907 | 171,578 |
| Japanese | 23 | 1.7 | ( 0.9- 3.0) | 4 | 0.2 | ( 0.1- 0.5) | 88 | 5.2 | ( 4.0- 6.8) | 1,386 | 92.9 | (91.1-94.4) | 1,501 | 241,753 |
| Others | 10 | 0.7 | ( 0.3- 1.5) | 3 | 0.1 | ( 0.0- 0.5) | 48 | 3.4 | ( 2.3- 4.9) | 1,094 | 95.9 | (94.3-97.0) | 1,155 | 185,973 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 214 | 3.9 | ( 3.3- 4.7) | 36 | 0.9 | ( 0.5- 1.4) | 195 | 5.3 | ( 4.4- 6.4) | 3,209 | 89.9 | (88.5-91.1) | 3,654 | 524,789 |
| Unmarried | 199 | 3.1 | ( 2.5- 3.9) | 37 | 0.4 | ( 0.3- 0.7) | 206 | 4.3 | ( 3.4- 5.4) | 3,421 | 92.2 | (90.9-93.3) | 3,863 | 548,233 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 8 | 1.7 | ( 0.7- 4.2) | 3 | 0.4 | ( 0.1- 1.9) | 22 | 7.3 | ( 4.2-12.1) | 279 | 90.6 | (85.6-94.0) | 312 | 105,433 |
| High School | 61 | 2.2 | ( 1.6- 3.2) | 7 | 0.4 | ( 0.1- 1.1) | 102 | 3.8 | ( 2.9- 5.0) | 1,893 | 93.6 | (92.1-94.8) | 2,063 | 322,203 |
| Some College | 130 | 4.2 | ( 3.2- 5.5) | 27 | 0.9 | ( 0.5- 1.4) | 106 | 4.7 | ( 3.6- 6.1) | 1,856 | 90.2 | (88.4-91.8) | 2,119 | 357,786 |
| College | 214 | 4.7 | ( 3.9- 5.5) | 36 | 0.8 | ( 0.5- 1.2) | 172 | 5.2 | ( 4.3- 6.3) | 2,619 | 89.4 | (88.0-90.6) | 3,041 | 288,894 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 185 | 2.8 | ( 2.2- 3.6) | 24 | 0.3 | ( 0.2- 0.6) | 145 | 3.1 | ( 2.4- 4.0) | 3,991 | 93.7 | (92.6-94.7) | 4,345 | 637,505 |
| Unemployed | 17 | 2.1 | ( 1.2- 3.8) | 3 | 0.4 | ( 0.1- 1.3) | 15 | 3.1 | ( 1.3- 7.1) | 406 | 94.4 | (90.6-96.7) | 441 | 76,939 |
| Student/Homemaker | 14 | 1.5 | ( 0.7- 3.2) | 2 | 0.3 | ( 0.1- 1.1) | 20 | 3.6 | ( 2.0- 6.5) | 548 | 94.6 | (91.6-96.6) | 584 | 112,813 |
| Retired/Can't work | 196 | 6.5 | ( 5.4- 7.8) | 44 | 1.7 | ( 1.1- 2.6) | 221 | 10.1 | ( 8.5-12.0) | 1,702 | 81.7 | (79.4-83.8) | 2,163 | 246,275 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 38 | 2.8 | ( 1.7- 4.8) | 7 | 0.5 | ( 0.2- 1.1) | 46 | 6.0 | ( 3.8- 9.2) | 609 | 90.7 | (87.2-93.4) | 700 | 92,206 |
| $15,000-24,999 | 41 | 2.5 | ( 1.6- 3.9) | 8 | 0.6 | ( 0.2- 1.6) | 51 | 3.5 | ( 2.3- 5.2) | 944 | 93.4 | (91.3-95.1) | 1,044 | 134,746 |
| $25,000-49,999 | 95 | 3.9 | ( 2.8- 5.4) | 21 | 0.7 | ( 0.3- 1.5) | 105 | 6.1 | ( 4.6- 8.1) | 1,598 | 89.3 | (86.9-91.3) | 1,819 | 258,188 |
| $50,000-74,999 | 73 | 4.0 | ( 3.0- 5.5) | 16 | 1.0 | ( 0.5- 2.1) | 56 | 3.9 | ( 2.7- 5.5) | 977 | 91.0 | (88.8-92.8) | 1,122 | 152,070 |
| >=$75,000 | 130 | 3.8 | ( 3.0- 4.8) | 16 | 0.6 | ( 0.3- 1.1) | 95 | 3.7 | ( 2.8- 4.7) | 1,904 | 92.0 | (90.5-93.2) | 2,145 | 319,087 |
| Unknown/Refused | 36 | 2.9 | ( 1.8- 4.7) | 5 | 0.3 | ( 0.1- 1.2) | 50 | 6.8 | ( 4.4-10.4) | 623 | 90.0 | (86.2-92.8) | 714 | 119,299 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever been told by a doctor, nurse or other health professional that you had skin cancer or other type of cancer
## State of Hawaii BRFSS 2011

| COUNTY SUBAREAS | Only skin cancer | | | Skin cancer and other type(s) of cancer | | | Cancer but not skin cancer | | | No | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| STATE | 413 | 3.5 | ( 3.0- 4.1) | 73 | 0.6 | ( 0.5- 0.9) | 403 | 4.8 | ( 4.2- 5.5) | 6,655 | 91.1 | (90.1-91.9) | 7,544 | 1,075,595 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 162 | 2.6 | ( 2.1- 3.3) | 31 | 0.6 | ( 0.4- 1.0) | 218 | 4.5 | ( 3.7- 5.4) | 3,903 | 92.3 | (91.2-93.2) | 4,314 | 755,607 |
| Hawaii | 101 | 5.7 | ( 4.4- 7.2) | 12 | 0.7 | ( 0.3- 1.5) | 84 | 6.2 | ( 4.6- 8.4) | 1,133 | 87.4 | (84.9-89.5) | 1,330 | 144,689 |
| Kauai | 56 | 7.0 | ( 3.6-13.3) | 9 | 0.7 | ( 0.3- 1.4) | 31 | 2.6 | ( 1.7- 4.1) | 577 | 89.7 | (84.0-93.5) | 673 | 52,496 |
| Maui | 94 | 4.8 | ( 3.6- 6.2) | 21 | 0.7 | ( 0.4- 1.3) | 70 | 6.1 | ( 3.9- 9.5) | 1,031 | 88.4 | (85.1-91.0) | 1,216 | 121,535 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | | | | |
| North Shore/Laie | 6 | 2.6 | ( 0.9- 6.9) | 1 | 0.1 | ( 0.0- 1.0) | 4 | 2.0 | ( 0.7- 5.6) | 131 | 95.3 | (90.6-97.7) | 142 | 23,771 |
| Ka'a'wa/Kahalu'u/Kaneohe | 11 | 2.2 | ( 1.1- 4.3) | 2 | 0.9 | ( 0.2- 4.0) | 20 | 5.2 | ( 3.0- 8.8) | 257 | 91.7 | (87.6-94.6) | 290 | 51,022 |
| Kailua/Waimanalo | 22 | 4.9 | ( 2.9- 8.3) | 5 | 1.1 | ( 0.4- 3.2) | 15 | 3.2 | ( 1.7- 5.9) | 284 | 90.8 | (86.7-93.7) | 326 | 53,739 |
| Wailae/Kahala/HawaiiKai | 20 | 5.4 | ( 3.0- 9.5) | 5 | 1.2 | ( 0.5- 3.1) | 16 | 4.2 | ( 2.4- 7.2) | 250 | 89.2 | (84.5-92.6) | 291 | 45,877 |
| Kaimuki/Palolo/Waikiki | 23 | 4.1 | ( 2.1- 7.5) | 3 | 0.4 | ( 0.1- 1.3) | 24 | 4.9 | ( 2.8- 8.2) | 401 | 90.7 | (86.4-93.7) | 451 | 67,987 |
| Manoa/Upper Makiki | 16 | 2.5 | ( 1.3- 4.7) | 2 | 0.8 | ( 0.1- 4.7) | 25 | 5.0 | ( 3.1- 8.0) | 314 | 91.6 | (87.9-94.3) | 357 | 50,394 |
| Ala Moana | 9 | 4.0 | ( 1.7- 9.2) | 4 | 1.2 | ( 0.4- 3.4) | 16 | 3.9 | ( 2.2- 6.8) | 223 | 91.0 | (85.7-94.4) | 252 | 36,533 |
| Nuuanu/Kalihi/MoanaLoa | 10 | 2.1 | ( 0.9- 5.1) | | | | 25 | 7.9 | ( 5.0-12.4) | 350 | 89.9 | (85.1-93.3) | 385 | 64,133 |
| Salt Lake/Foster Village | 2 | 0.4 | ( 0.1- 1.8) | | | | 6 | 2.6 | ( 0.9- 7.3) | 170 | 97.1 | (92.5-98.9) | 178 | 31,860 |
| Aiea/Pearl City | 12 | 2.4 | ( 1.2- 4.9) | 2 | 0.3 | ( 0.1- 1.5) | 20 | 4.9 | ( 2.8- 8.3) | 312 | 92.3 | (88.5-95.0) | 346 | 69,970 |
| Mililani/Wahiawa | 8 | 2.2 | ( 0.9- 5.5) | 2 | 0.6 | ( 0.1- 3.1) | 14 | 5.5 | ( 2.8-10.5) | 349 | 91.7 | (86.4-95.1) | 373 | 76,017 |
| Waipahu/Kapolei/Ewa | 19 | 1.9 | ( 1.1- 3.3) | 4 | 0.7 | ( 0.2- 2.6) | 21 | 3.0 | ( 1.6- 5.6) | 613 | 94.4 | (91.6-96.4) | 657 | 134,405 |
| Nanakuli/Waianae | 3 | 0.6 | ( 0.2- 2.2) | 1 | 0.8 | ( 0.1- 5.6) | 11 | 5.3 | ( 2.2-12.5) | 176 | 93.2 | (86.2-96.8) | 191 | 40,706 |
| Unknown | 1 | 0.3 | ( 0.0- 2.0) | | | | 1 | 1.1 | ( 0.2- 7.5) | 73 | 98.6 | (93.2-99.7) | 75 | 9,192 |
| HAWAII County | | | | | | | | | | | | | | |
| North Hawaii | 17 | 4.4 | ( 2.3- 8.2) | 2 | 0.2 | ( 0.1- 1.0) | 14 | 6.8 | ( 3.3-13.6) | 238 | 88.6 | (81.9-93.0) | 271 | 28,094 |
| Hilo | 15 | 2.4 | ( 1.3- 4.5) | 2 | 0.8 | ( 0.1- 4.5) | 21 | 3.8 | ( 2.3- 6.3) | 342 | 93.0 | (89.7-95.3) | 380 | 41,318 |
| Puna/Ka'u | 34 | 7.3 | ( 4.9-10.8) | 4 | 0.7 | ( 0.2- 1.9) | 24 | 5.4 | ( 3.2- 9.0) | 277 | 86.6 | (82.0-90.2) | 339 | 43,272 |
| Kona | 35 | 8.9 | ( 5.7-13.6) | 4 | 1.1 | ( 0.3- 3.8) | 25 | 10.2 | ( 5.8-17.4) | 265 | 79.8 | (72.6-85.5) | 329 | 31,271 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Lihue-Waimea | 24 | 3.4 | ( 2.2- 5.3) | 6 | 0.8 | ( 0.3- 2.1) | 16 | 2.4 | ( 1.3- 4.4) | 317 | 93.4 | (90.7-95.3) | 363 | 28,277 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | | | | |
| Lahaina/Wailuku | 26 | 4.3 | ( 2.5- 7.1) | 5 | 0.6 | ( 0.2- 1.6) | 28 | 11.5 | ( 5.9-21.2) | 306 | 83.6 | (74.8-89.8) | 365 | 40,633 |
| Kahului | 30 | 6.3 | ( 3.9- 9.9) | 7 | 1.0 | ( 0.4- 2.9) | 20 | 3.5 | ( 2.0- 5.9) | 268 | 89.2 | (84.9-92.4) | 325 | 34,306 |
| Upcountry/Hana | 29 | 4.8 | ( 3.0- 7.6) | 5 | 0.5 | ( 0.2- 1.4) | 11 | 2.6 | ( 1.3- 5.1) | 317 | 92.1 | (88.7-94.6) | 362 | 35,190 |
| Lanai | 3 | 1.9 | ( 0.6- 6.4) | 2 | 2.2 | ( 0.4-10.4) | 4 | 3.1 | ( 1.1- 8.4) | 68 | 92.7 | (85.1-96.6) | 77 | 2,920 |
| Molokai | 6 | 2.2 | ( 0.8- 5.7) | 1 | 0.2 | ( 0.0- 1.7) | 7 | 7.7 | ( 2.7-20.1) | 61 | 89.9 | (78.3-95.6) | 75 | 7,268 |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## BREAST AND CERVICAL CANCER SCREENING

For women's breast and cervical cancer's screening, these following questions were asked.

**A./** A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?

**B./** How long has it been since you had your last mammogram?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years ago)
3. Within the past 3 years (2 years but less than 3 years ago)
4. Within the past 5 years (3 years but less than 5 years ago)
5. 5 or more years ago

**C./** A clinical breast exam is when a doctor, nurse, or other health professional feels the breasts for lumps. Have you ever had a clinical breast exam?

**D./** How long has it been since your last breast exam?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years ago)
3. Within the past 3 years (2 years but less than 3 years ago)
4. Within the past 5 years (3 years but less than 5 years ago)
5. 5 or more years ago

**E./** A Pap test is a test for cancer of the cervix. Have you ever had a Pap test?

**F./** How long has it been since you had your last Pap test?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years ago)
3. Within the past 3 years (2 years but less than 3 years ago)
4. Within the past 5 years (3 years but less than 5 years ago)
5. 5 or more years ago

**G./** Have you had a hysterectomy?

## Ever had a mammogram among women aged 18+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 2,918 | 67.1 | (64.8-69.4) | 1,049 | 32.9 | (30.6-35.2) | 3,967 | 530,022 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 45 | 12.4 | ( 8.0-18.7) | 274 | 87.6 | (81.3-92.0) | 319 | 57,971 |
| 25-34 Years | 82 | 15.3 | (11.3-20.3) | 403 | 84.7 | (79.7-88.7) | 485 | 87,396 |
| 35-44 Years | 288 | 58.6 | (52.5-64.4) | 227 | 41.4 | (35.6-47.5) | 515 | 85,082 |
| 45-54 Years | 601 | 93.3 | (89.4-95.9) | 44 | 6.7 | ( 4.1-10.6) | 645 | 92,690 |
| 55-64 Years | 800 | 97.0 | (95.7-97.9) | 42 | 3.0 | ( 2.1- 4.3) | 842 | 87,294 |
| 65-74 Years | 579 | 97.7 | (96.1-98.6) | 23 | 2.3 | ( 1.4- 3.9) | 602 | 58,945 |
| 75+ Years | 498 | 94.5 | (90.5-96.9) | 29 | 5.5 | ( 3.1- 9.5) | 527 | 56,214 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 1,189 | 67.1 | (63.0-70.9) | 319 | 32.9 | (29.1-37.0) | 1,508 | 152,481 |
| Hawaiian | 374 | 57.9 | (51.7-63.9) | 203 | 42.1 | (36.1-48.3) | 577 | 69,091 |
| Filipino | 305 | 60.4 | (53.2-67.2) | 169 | 39.6 | (32.8-46.8) | 474 | 85,651 |
| Japanese | 674 | 81.5 | (77.3-85.0) | 143 | 18.5 | (15.0-22.7) | 817 | 128,907 |
| Others | 363 | 60.0 | (53.7-66.1) | 213 | 40.0 | (33.9-46.3) | 576 | 92,666 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,450 | 73.5 | (70.4-76.4) | 436 | 26.5 | (23.6-29.6) | 1,886 | 268,560 |
| Unmarried | 1,452 | 60.4 | (56.8-63.9) | 612 | 39.6 | (36.1-43.2) | 2,064 | 259,793 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 707 | 63.4 | (58.7-67.8) | 311 | 36.6 | (32.2-41.3) | 1,018 | 148,832 |
| Some College | 864 | 68.8 | (64.5-72.8) | 307 | 31.2 | (27.2-35.5) | 1,171 | 183,107 |
| College | 1,229 | 70.4 | (67.0-73.6) | 380 | 29.6 | (26.4-33.0) | 1,609 | 147,614 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,449 | 65.6 | (62.4-68.6) | 625 | 34.4 | (31.4-37.6) | 2,074 | 283,586 |
| Unemployed | - | - | | - | - | | - - | - - |
| Student/Homemaker | 202 | 40.0 | (33.6-46.8) | 247 | 60.0 | (53.2-66.4) | 449 | 82,001 |
| Retired/Can't work | 1,134 | 91.1 | (87.5-93.7) | 91 | 8.9 | ( 6.3-12.5) | 1,225 | 128,536 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 271 | 60.0 | (51.9-67.5) | 142 | 40.0 | (32.5-48.1) | 413 | 48,927 |
| $15,000-24,999 | 408 | 63.5 | (56.9-69.6) | 165 | 36.5 | (30.4-43.1) | 573 | 65,394 |
| $25,000-49,999 | 708 | 64.8 | (59.8-69.5) | 263 | 35.2 | (30.5-40.2) | 971 | 131,467 |
| $50,000-74,999 | 459 | 72.9 | (66.8-78.3) | 116 | 27.1 | (21.7-33.2) | 575 | 70,760 |
| >=$75,000 | 774 | 72.0 | (67.5-76.1) | 231 | 28.0 | (23.9-32.5) | 1,005 | 144,721 |
| Unknown/Refused | 298 | 64.0 | (56.3-71.1) | 132 | 36.0 | (28.9-43.7) | 430 | 68,751 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a mammogram among women aged 18+
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 2,918 | 67.1 | (64.8-69.4) | 1,049 | 32.9 | (30.6-35.2) | 3,967 | 530,022 |
| COUNTY | | | | | | | | |
| Honolulu | 1,559 | 66.5 | (63.5-69.4) | 667 | 33.5 | (30.6-36.5) | 2,226 | 371,823 |
| Hawaii | 538 | 69.0 | (63.8-73.8) | 169 | 31.0 | (26.2-36.2) | 707 | 71,979 |
| Kauai | 314 | 66.4 | (55.9-75.5) | 63 | 33.6 | (24.5-44.1) | 377 | 25,869 |
| Maui | 507 | 69.1 | (63.2-74.4) | 149 | 30.9 | (25.6-36.8) | 656 | 60,257 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | - | - | | - | - | | - - | - - |
| Kailua/Waimanalo | 139 | 67.5 | (56.9-76.6) | 44 | 32.5 | (23.4-43.1) | 183 | 26,988 |
| Wailae/Kahala/HawaiiKai | 125 | 78.4 | (68.6-85.8) | 30 | 21.6 | (14.2-31.4) | 155 | 24,918 |
| Kaimuki/Palolo/Waikiki | 176 | 76.3 | (66.4-84.0) | 48 | 23.7 | (16.0-33.6) | 224 | 35,147 |
| Manoa/Upper Makiki | 130 | 73.8 | (63.4-82.1) | 47 | 26.2 | (17.9-36.6) | 177 | 21,754 |
| Ala Moana | - | - | | - | - | | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | - | - | | - | - | | - - | - - |
| Salt Lake/Foster Village | - | - | | - | - | | - - | - - |
| Aiea/Pearl City | 142 | 79.7 | (70.8-86.5) | 43 | 20.3 | (13.5-29.2) | 185 | 34,241 |
| Mililani/Wahiawa | - | - | | - | - | | - - | - - |
| Waipahu/Kapolei/Ewa | 213 | 59.9 | (51.9-67.5) | 128 | 40.1 | (32.5-48.1) | 341 | 68,506 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | - | - | | - | - | | - - | - - |
| Hilo | 163 | 72.5 | (63.1-80.3) | 45 | 27.5 | (19.7-36.9) | 208 | 21,028 |
| Puna/Ka'u | - | - | | - | - | | - - | - - |
| Kona | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | - | - | | - | - | | - - | - - |
| Lihue-Waimea | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 153 | 73.4 | (63.6-81.4) | 43 | 26.6 | (18.6-36.4) | 196 | 21,697 |
| Kahului | - | - | | - | - | | - - | - - |
| Upcountry/Hana | - | - | | - | - | | - - | - - |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last mammogram among women age 18+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | <2 years ago | | | 2+ years ago | | | No mammogram | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 2,302 | 54.2 | (51.8-56.6) | 601 | 12.8 | (11.5-14.3) | 1,049 | 33.0 | (30.7-35.3) | 3,952 | 528,483 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 37 | 9.6 | ( 5.8-15.5) | 7 | 2.8 | ( 1.1- 6.7) | 274 | 87.7 | (81.4-92.1) | 318 | 57,914 |
| 25-34 Years | 49 | 11.1 | ( 7.5-16.0) | 32 | 4.1 | ( 2.7- 6.3) | 403 | 84.8 | (79.8-88.7) | 484 | 87,326 |
| 35-44 Years | 214 | 46.8 | (40.7-53.0) | 73 | 11.8 | ( 8.9-15.5) | 227 | 41.4 | (35.6-47.5) | 514 | 85,003 |
| 45-54 Years | 496 | 76.6 | (71.1-81.2) | 104 | 16.8 | (12.8-21.6) | 44 | 6.7 | ( 4.1-10.6) | 644 | 92,585 |
| 55-64 Years | 646 | 81.4 | (77.5-84.8) | 153 | 15.6 | (12.4-19.4) | 42 | 3.0 | ( 2.1- 4.3) | 841 | 87,233 |
| 65-74 Years | 492 | 84.1 | (79.8-87.7) | 87 | 13.5 | (10.2-17.8) | 23 | 2.3 | ( 1.4- 3.9) | 602 | 58,945 |
| 75+ Years | 347 | 67.6 | (61.1-73.5) | 141 | 26.8 | (21.3-33.0) | 29 | 5.6 | ( 3.2- 9.7) | 517 | 55,048 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | | | | |
| White | 914 | 52.1 | (48.3-56.0) | 272 | 14.9 | (12.7-17.5) | 319 | 32.9 | (29.1-37.0) | 1,505 | 152,318 |
| Hawaiian | 297 | 48.3 | (42.3-54.4) | 75 | 9.5 | ( 7.1-12.6) | 203 | 42.2 | (36.2-48.4) | 575 | 68,928 |
| Filipino | 244 | 50.7 | (43.5-57.9) | 59 | 9.5 | ( 6.7-13.3) | 169 | 39.8 | (33.0-47.0) | 472 | 85,181 |
| Japanese | 556 | 67.3 | (62.5-71.7) | 112 | 14.1 | (11.1-17.8) | 143 | 18.6 | (15.1-22.8) | 811 | 128,353 |
| Others | 284 | 47.0 | (40.8-53.4) | 77 | 12.9 | ( 9.4-17.4) | 213 | 40.0 | (34.0-46.4) | 574 | 92,478 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 1,189 | 60.1 | (56.8-63.3) | 257 | 13.4 | (11.4-15.8) | 436 | 26.5 | (23.6-29.7) | 1,882 | 268,124 |
| Unmarried | 1,098 | 47.9 | (44.3-51.5) | 343 | 12.3 | (10.6-14.3) | 612 | 39.8 | (36.3-43.4) | 2,053 | 258,690 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - - | - - |
| High School | 541 | 48.2 | (43.6-52.8) | 160 | 15.0 | (12.2-18.3) | 311 | 36.8 | (32.3-41.5) | 1,012 | 148,102 |
| Some College | 686 | 57.5 | (53.2-61.8) | 173 | 11.2 | ( 9.1-13.6) | 307 | 31.3 | (27.3-35.6) | 1,166 | 182,605 |
| College | 991 | 58.0 | (54.4-61.4) | 235 | 12.4 | (10.4-14.9) | 380 | 29.6 | (26.4-33.0) | 1,606 | 147,425 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 1,170 | 54.0 | (50.8-57.2) | 275 | 11.5 | ( 9.8-13.5) | 625 | 34.5 | (31.4-37.6) | 2,070 | 283,334 |
| Unemployed | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 157 | 31.5 | (25.5-38.2) | 44 | 8.5 | ( 5.8-12.2) | 247 | 60.0 | (53.2-66.4) | 448 | 81,944 |
| Retired/Can't work | 882 | 72.6 | (68.4-76.4) | 242 | 18.4 | (15.4-21.8) | 91 | 9.0 | ( 6.4-12.6) | 1,215 | 127,308 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 192 | 45.3 | (37.2-53.7) | 73 | 13.9 | ( 9.9-19.4) | 142 | 40.7 | (33.1-48.9) | 407 | 48,096 |
| $15,000-24,999 | 288 | 45.4 | (39.1-51.8) | 120 | 18.1 | (14.0-23.1) | 165 | 36.5 | (30.4-43.1) | 573 | 65,394 |
| $25,000-49,999 | 559 | 52.6 | (47.8-57.5) | 147 | 12.1 | ( 9.6-15.2) | 263 | 35.2 | (30.5-40.3) | 969 | 131,319 |
| $50,000-74,999 | 386 | 61.3 | (55.2-67.1) | 73 | 11.6 | ( 8.7-15.4) | 116 | 27.1 | (21.7-33.2) | 575 | 70,760 |
| >=$75,000 | 638 | 59.5 | (54.8-63.9) | 133 | 12.5 | ( 9.9-15.7) | 231 | 28.1 | (24.0-32.5) | 1,002 | 144,513 |
| Unknown/Refused | 239 | 53.5 | (45.8-61.0) | 55 | 10.4 | ( 7.1-14.9) | 132 | 36.2 | (29.1-43.9) | 426 | 68,400 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 1,247 | 53.7 | (50.6-56.8) | 302 | 12.7 | (10.9-14.7) | 667 | 33.6 | (30.7-36.6) | 2,216 | 370,694 |
| Hawaii | 419 | 56.3 | (51.2-61.4) | 114 | 12.5 | ( 9.8-15.8) | 169 | 31.2 | (26.4-36.4) | 702 | 71,568 |
| Kauai | 250 | 52.7 | (43.8-61.4) | 64 | 13.7 | ( 9.9-18.7) | 63 | 33.6 | (24.5-44.1) | 377 | 25,869 |
| Maui | 386 | 55.3 | (49.4-61.0) | 121 | 13.8 | (10.8-17.4) | 149 | 30.9 | (25.6-36.8) | 656 | 60,257 |
| Unknown | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*

## Ever had a mammogram among women aged 40+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES | | | NO | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 2,673 | 93.8 | (92.4-95.0) | 194 | 6.2 | ( 5.0- 7.6) | 2,867 | 340,410 |
| AGE GROUP | | | | | | | | |
| 40-44 Years | 195 | 82.7 | (76.3-87.6) | 56 | 17.3 | (12.4-23.7) | 251 | 45,267 |
| 45-54 Years | 601 | 93.3 | (89.4-95.9) | 44 | 6.7 | ( 4.1-10.6) | 645 | 92,690 |
| 55-64 Years | 800 | 97.0 | (95.7-97.9) | 42 | 3.0 | ( 2.1- 4.3) | 842 | 87,294 |
| 65-74 Years | 579 | 97.7 | (96.1-98.6) | 23 | 2.3 | ( 1.4- 3.9) | 602 | 58,945 |
| 75+ Years | 498 | 94.5 | (90.5-96.9) | 29 | 5.5 | ( 3.1- 9.5) | 527 | 56,214 |
| Unknown/Refused | | | | | | | | |
| ETHNICITY | | | | | | | | |
| White | 1,124 | 93.9 | (91.6-95.6) | 78 | 6.1 | ( 4.4- 8.4) | 1,202 | 97,835 |
| Hawaiian | 315 | 89.2 | (80.8-94.2) | 28 | 10.8 | ( 5.8-19.2) | 343 | 36,653 |
| Filipino | 265 | 93.0 | (88.7-95.7) | 29 | 7.0 | ( 4.3-11.3) | 294 | 49,164 |
| Japanese | 646 | 96.7 | (94.7-98.0) | 29 | 3.3 | ( 2.0- 5.3) | 675 | 104,967 |
| Others | 314 | 91.7 | (86.7-95.0) | 30 | 8.3 | ( 5.0-13.3) | 344 | 51,312 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,329 | 95.0 | (93.2-96.4) | 77 | 5.0 | ( 3.6- 6.8) | 1,406 | 190,770 |
| Unmarried | 1,333 | 92.2 | (89.7-94.2) | 117 | 7.8 | ( 5.8-10.3) | 1,450 | 148,820 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 106 | 89.2 | (78.0-95.1) | 12 | 10.8 | ( 4.9-22.0) | 118 | 32,092 |
| High School | 639 | 93.2 | (90.6-95.1) | 57 | 6.8 | ( 4.9- 9.4) | 696 | 90,516 |
| Some College | 798 | 94.8 | (92.7-96.4) | 60 | 5.2 | ( 3.6- 7.3) | 858 | 119,608 |
| College | 1,129 | 94.6 | (92.1-96.3) | 65 | 5.4 | ( 3.7- 7.9) | 1,194 | 98,171 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,287 | 93.1 | (91.1-94.7) | 100 | 6.9 | ( 5.3- 8.9) | 1,387 | 174,285 |
| Unemployed | - | - | | - | - | | - | - - |
| Student/Homemaker | 158 | 96.4 | (92.6-98.3) | 12 | 3.6 | ( 1.7- 7.4) | 170 | 26,310 |
| Retired/Can't work | 1,120 | 94.8 | (92.6-96.4) | 69 | 5.2 | ( 3.6- 7.4) | 1,189 | 120,833 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 247 | 90.2 | (85.8-93.4) | 43 | 9.8 | ( 6.6-14.2) | 290 | 28,573 |
| $15,000-24,999 | 369 | 92.6 | (85.2-96.5) | 30 | 7.4 | ( 3.5-14.8) | 399 | 38,279 |
| $25,000-49,999 | 644 | 93.7 | (90.9-95.7) | 45 | 6.3 | ( 4.3- 9.1) | 689 | 81,661 |
| $50,000-74,999 | 426 | 93.6 | (88.4-96.5) | 20 | 6.4 | ( 3.5-11.6) | 446 | 50,059 |
| >=$75,000 | 723 | 95.8 | (93.5-97.3) | 31 | 4.2 | ( 2.7- 6.5) | 754 | 100,958 |
| Unknown/Refused | 264 | 93.1 | (86.9-96.5) | 25 | 6.9 | ( 3.5-13.1) | 289 | 40,880 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a mammogram among women aged 40+
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 2,673 | 93.8 | (92.4-95.0) | 194 | 6.2 | ( 5.0- 7.6) | 2,867 | 340,410 |
| COUNTY | | | | | | | | |
| Honolulu | 1,400 | 94.0 | (92.0-95.5) | 91 | 6.0 | ( 4.5- 8.0) | 1,491 | 235,203 |
| Hawaii | 497 | 92.3 | (89.2-94.7) | 49 | 7.7 | ( 5.3-10.8) | 546 | 48,408 |
| Kauai | 304 | 95.9 | (92.7-97.7) | 18 | 4.1 | ( 2.3- 7.3) | 322 | 16,936 |
| Maui | 472 | 93.7 | (90.5-95.9) | 36 | 6.3 | ( 4.1- 9.5) | 508 | 39,863 |
| Unknown | | | | | | | | |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | | | - | | | -- | - |
| Ka'a'wa/Kahalu'u/Kaneohe | 109 | 93.3 | (82.2-97.7) | 5 | 6.7 | ( 2.3-17.8) | 114 | 18,858 |
| Kailua/Waimanalo | - | - | | - | - | | - | - |
| Wailae/Kahala/HawaiiKai | 119 | 96.6 | (87.5-99.2) | 4 | 3.4 | ( 0.8-12.5) | 123 | 18,096 |
| Kaimuki/Palolo/Waikiki | 158 | 98.3 | (96.1-99.3) | 6 | 1.7 | ( 0.7- 3.9) | 164 | 24,521 |
| Manoa/Upper Makiki | 120 | 97.4 | (93.6-99.0) | 6 | 2.6 | ( 1.0- 6.4) | 126 | 14,985 |
| Ala Moana | 76 | 90.0 | (76.3-96.2) | 9 | 10.0 | ( 3.8-23.7) | 85 | 10,277 |
| Nuuanu/Kalihi/MoanaLoa | 111 | 85.3 | (74.2-92.1) | 14 | 14.7 | ( 7.9-25.8) | 125 | 20,202 |
| Salt Lake/Foster Village | 49 | 95.9 | (89.5-98.5) | 5 | 4.1 | ( 1.5-10.5) | 54 | 9,603 |
| Aiea/Pearl City | 135 | 97.6 | (93.2-99.1) | 4 | 2.4 | ( 0.9- 6.8) | 139 | 26,787 |
| Mililani/Wahiawa | 104 | 91.3 | (79.9-96.5) | 7 | 8.7 | ( 3.5-20.1) | 111 | 20,478 |
| Waipahu/Kapolei/Ewa | 194 | 95.1 | (90.4-97.5) | 13 | 4.9 | ( 2.5- 9.6) | 207 | 39,418 |
| Nanakuli/Waianae | 57 | 95.0 | (83.5-98.6) | 4 | 5.0 | ( 1.4-16.5) | 61 | 8,540 |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 108 | 95.2 | (89.5-97.9) | 8 | 4.8 | ( 2.1-10.5) | 116 | 10,388 |
| Hilo | 151 | 96.5 | (92.1-98.5) | 7 | 3.5 | ( 1.5- 7.9) | 158 | 14,262 |
| Puna/Ka'u | 120 | 90.3 | (84.2-94.2) | 20 | 9.7 | ( 5.8-15.8) | 140 | 13,874 |
| Kona | 115 | 86.5 | (74.3-93.4) | 13 | 13.5 | ( 6.6-25.7) | 128 | 9,758 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 130 | 96.2 | (91.7-98.3) | 8 | 3.8 | ( 1.7- 8.3) | 138 | 6,872 |
| Lihue-Waimea | 172 | 95.7 | (90.4-98.1) | 10 | 4.3 | ( 1.9- 9.6) | 182 | 9,973 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 133 | 95.6 | (88.1-98.5) | 6 | 4.4 | ( 1.5-11.9) | 139 | 13,974 |
| Kahului | 134 | 95.4 | (87.8-98.4) | 8 | 4.6 | ( 1.6-12.2) | 142 | 11,170 |
| Upcountry/Hana | 139 | 92.4 | (86.2-95.9) | 12 | 7.6 | ( 4.1-13.8) | 151 | 10,804 |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last mammogram among women age 40+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | <2 years ago | | | 2+ years ago | | | No mammogram | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 2,140 | 76.9 | (74.6-79.2) | 521 | 16.8 | (14.9-18.9) | 194 | 6.2 | ( 5.0- 7.7) | 2,855 | 339,078 |
| AGE GROUP | | | | | | | | | | | |
| 40-44 Years | 159 | 71.1 | (63.6-77.6) | 36 | 11.6 | ( 7.8-17.0) | 56 | 17.3 | (12.4-23.7) | 251 | 45,267 |
| 45-54 Years | 496 | 76.6 | (71.1-81.2) | 104 | 16.8 | (12.8-21.6) | 44 | 6.7 | ( 4.1-10.6) | 644 | 92,585 |
| 55-64 Years | 646 | 81.4 | (77.5-84.8) | 153 | 15.6 | (12.4-19.4) | 42 | 3.0 | ( 2.1- 4.3) | 841 | 87,233 |
| 65-74 Years | 492 | 84.1 | (79.8-87.7) | 87 | 13.5 | (10.2-17.8) | 23 | 2.3 | ( 1.4- 3.9) | 602 | 58,945 |
| 75+ Years | 347 | 67.6 | (61.1-73.5) | 141 | 26.8 | (21.3-33.0) | 29 | 5.6 | ( 3.2- 9.7) | 517 | 55,048 |
| Unknown/Refused | | | | | | | | | | | |
| ETHNICITY | | | | | | | | | | | |
| White | 877 | 74.3 | (70.8-77.6) | 245 | 19.5 | (16.6-22.8) | 78 | 6.1 | ( 4.4- 8.4) | 1,200 | 97,749 |
| Hawaiian | 250 | 74.1 | (66.1-80.7) | 63 | 15.1 | (10.9-20.4) | 28 | 10.8 | ( 5.8-19.3) | 341 | 36,490 |
| Filipino | 220 | 81.3 | (74.5-86.6) | 43 | 11.7 | ( 7.6-17.6) | 29 | 7.1 | ( 4.3-11.4) | 292 | 48,694 |
| Japanese | 541 | 80.8 | (76.4-84.6) | 100 | 15.9 | (12.3-20.2) | 29 | 3.3 | ( 2.0- 5.3) | 670 | 104,471 |
| Others | 248 | 72.3 | (64.5-78.9) | 65 | 19.5 | (13.8-26.7) | 30 | 8.3 | ( 5.0-13.3) | 343 | 51,193 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 1,120 | 79.6 | (76.3-82.5) | 207 | 15.4 | (12.8-18.5) | 77 | 5.0 | ( 3.6- 6.8) | 1,404 | 190,482 |
| Unmarried | 1,010 | 73.4 | (69.7-76.8) | 313 | 18.8 | (16.0-21.8) | 117 | 7.8 | ( 5.9-10.4) | 1,440 | 147,775 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - - | - - |
| High School | 488 | 70.6 | (65.5-75.2) | 146 | 22.6 | (18.4-27.4) | 57 | 6.8 | ( 4.9- 9.4) | 691 | 89,864 |
| Some College | 638 | 80.0 | (76.1-83.3) | 155 | 14.9 | (11.9-18.3) | 60 | 5.2 | ( 3.6- 7.3) | 853 | 119,106 |
| College | 936 | 80.7 | (77.2-83.8) | 192 | 13.9 | (11.3-16.9) | 65 | 5.4 | ( 3.7- 7.9) | 1,193 | 98,110 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 1,067 | 78.9 | (75.7-81.8) | 218 | 14.2 | (11.8-17.0) | 100 | 6.9 | ( 5.3- 8.9) | 1,385 | 174,180 |
| Unemployed | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 129 | 76.8 | (66.9-84.4) | 29 | 19.6 | (12.5-29.4) | 12 | 3.6 | ( 1.7- 7.4) | 170 | 26,310 |
| Retired/Can't work | 870 | 75.6 | (71.8-79.0) | 240 | 19.1 | (16.0-22.6) | 69 | 5.3 | ( 3.7- 7.5) | 1,179 | 119,604 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 174 | 68.5 | (59.0-76.6) | 67 | 21.4 | (14.7-30.2) | 43 | 10.1 | ( 6.8-14.7) | 284 | 27,742 |
| $15,000-24,999 | 262 | 66.7 | (58.6-73.9) | 107 | 26.0 | (19.9-33.2) | 30 | 7.4 | ( 3.5-14.8) | 399 | 38,279 |
| $25,000-49,999 | 513 | 75.9 | (71.0-80.1) | 131 | 17.9 | (14.1-22.4) | 45 | 6.3 | ( 4.3- 9.1) | 689 | 81,661 |
| $50,000-74,999 | 366 | 81.0 | (75.1-85.7) | 60 | 12.6 | ( 9.1-17.2) | 20 | 6.4 | ( 3.5-11.6) | 446 | 50,059 |
| >=$75,000 | 614 | 81.3 | (76.8-85.0) | 107 | 14.5 | (11.1-18.7) | 31 | 4.3 | ( 2.7- 6.5) | 752 | 100,807 |
| Unknown/Refused | 211 | 78.9 | (71.1-85.1) | 49 | 14.1 | ( 9.3-20.7) | 25 | 7.0 | ( 3.6-13.2) | 285 | 40,529 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 1,146 | 77.5 | (74.3-80.4) | 246 | 16.5 | (14.0-19.3) | 91 | 6.0 | ( 4.5- 8.0) | 1,483 | 234,202 |
| Hawaii | 388 | 75.5 | (70.6-79.9) | 105 | 16.8 | (13.1-21.2) | 49 | 7.7 | ( 5.4-10.9) | 542 | 48,076 |
| Kauai | 243 | 76.0 | (69.3-81.6) | 61 | 19.9 | (14.7-26.4) | 18 | 4.1 | ( 2.3- 7.3) | 322 | 16,936 |
| Maui | 363 | 76.0 | (70.6-80.7) | 109 | 17.7 | (13.8-22.5) | 36 | 6.3 | ( 4.1- 9.5) | 508 | 39,863 |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a mammogram among women aged 50 to 74 years old
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,717 | 97.0 | (95.9-97.8) | 84 | 3.0 | ( 2.2- 4.1) | 1,801 | 200,536 |
| ETHNICITY | | | | | | | | |
| White | 796 | 97.2 | (95.9-98.0) | 40 | 2.8 | ( 2.0- 4.1) | 836 | 62,334 |
| Hawaiian | 199 | 97.1 | (94.1-98.6) | 9 | 2.9 | ( 1.4- 5.9) | 208 | 20,048 |
| Filipino | 165 | 95.1 | (89.7-97.8) | 14 | 4.9 | ( 2.2-10.3) | 179 | 31,094 |
| Japanese | 370 | 98.2 | (96.6-99.1) | 11 | 1.8 | ( 0.9- 3.4) | 381 | 57,787 |
| Others | 179 | 96.1 | (90.7-98.4) | 10 | 3.9 | ( 1.6- 9.3) | 189 | 28,855 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 903 | 97.6 | (96.2-98.5) | 35 | 2.4 | ( 1.5- 3.8) | 938 | 120,370 |
| Unmarried | 804 | 96.1 | (94.2-97.3) | 49 | 3.9 | ( 2.7- 5.8) | 853 | 79,374 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 57 | 96.4 | (91.0-98.6) | 6 | 3.6 | ( 1.4- 9.0) | 63 | 16,093 |
| High School | 376 | 96.6 | (93.9-98.2) | 19 | 3.4 | ( 1.8- 6.1) | 395 | 47,458 |
| Some College | 525 | 97.4 | (95.6-98.4) | 31 | 2.6 | ( 1.6- 4.4) | 556 | 77,225 |
| College | 758 | 97.0 | (94.8-98.3) | 28 | 3.0 | ( 1.7- 5.2) | 786 | 59,736 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 884 | 97.1 | (95.3-98.3) | 36 | 2.9 | ( 1.7- 4.7) | 920 | 106,335 |
| Unemployed | 80 | 97.7 | (93.4-99.2) | 5 | 2.3 | ( 0.8- 6.6) | 85 | 12,744 |
| Student/Homemaker | 86 | 98.3 | (94.6-99.5) | 4 | 1.7 | ( 0.5- 5.4) | 90 | 11,842 |
| Retired/Can't work | 666 | 96.5 | (94.8-97.6) | 38 | 3.5 | ( 2.4- 5.2) | 704 | 69,171 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 169 | 92.1 | (86.7-95.4) | 22 | 7.9 | ( 4.6-13.3) | 191 | 17,178 |
| $15,000-24,999 | 204 | 96.4 | (93.4-98.1) | 15 | 3.6 | ( 1.9- 6.6) | 219 | 19,579 |
| $25,000-49,999 | 424 | 95.9 | (92.5-97.8) | 19 | 4.1 | ( 2.2- 7.5) | 443 | 49,019 |
| $50,000-74,999 | 301 | 98.5 | (96.5-99.3) | 8 | 1.5 | ( 0.7- 3.5) | 309 | 33,713 |
| >=$75,000 | 469 | 98.6 | (95.7-99.5) | 8 | 1.4 | ( 0.5- 4.3) | 477 | 57,400 |
| Unknown/Refused | 150 | 97.5 | (95.3-98.7) | 12 | 2.5 | ( 1.3- 4.7) | 162 | 23,646 |
| COUNTY | | | | | | | | |
| Honolulu | 864 | 97.7 | (96.3-98.5) | 32 | 2.3 | ( 1.5- 3.7) | 896 | 134,303 |
| Hawaii | 324 | 94.9 | (90.8-97.2) | 21 | 5.1 | ( 2.8- 9.2) | 345 | 29,884 |
| Kauai | 210 | 97.1 | (94.0-98.6) | 10 | 2.9 | ( 1.4- 6.0) | 220 | 10,190 |
| Maui | 319 | 96.0 | (93.3-97.6) | 21 | 4.0 | ( 2.4- 6.7) | 340 | 26,159 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last mammogram among women aged 50 to 74 years old
## State of Hawaii BRFSS 2012

| Demographic Characteristics | <2 years ago | | | 2+ years ago | | | No mammogram | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,412 | 80.8 | (78.0-83.4) | 304 | 16.2 | (13.8-18.9) | 84 | 3.0 | ( 2.2- 4.1) | 1,800 | 200,475 |
| ETHNICITY | | | | | | | | | | | |
| White | 632 | 76.8 | (72.8-80.4) | 163 | 20.3 | (16.9-24.3) | 40 | 2.8 | ( 2.0- 4.1) | 835 | 62,273 |
| Hawaiian | 167 | 81.6 | (73.9-87.5) | 32 | 15.5 | (10.0-23.1) | 9 | 2.9 | ( 1.4- 5.9) | 208 | 20,048 |
| Filipino | 140 | 86.2 | (77.5-91.8) | 25 | 9.0 | ( 4.5-17.0) | 14 | 4.9 | ( 2.2-10.3) | 179 | 31,094 |
| Japanese | 317 | 81.9 | (75.7-86.8) | 53 | 16.3 | (11.6-22.5) | 11 | 1.8 | ( 0.9- 3.4) | 381 | 57,787 |
| Others | 152 | 81.6 | (71.6-88.6) | 27 | 14.5 | ( 8.2-24.3) | 10 | 3.9 | ( 1.6- 9.3) | 189 | 28,855 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 768 | 82.2 | (78.2-85.6) | 134 | 15.4 | (12.2-19.3) | 35 | 2.4 | ( 1.5- 3.8) | 937 | 120,309 |
| Unmarried | 634 | 78.6 | (74.4-82.3) | 170 | 17.4 | (14.1-21.4) | 49 | 3.9 | ( 2.7- 5.8) | 853 | 79,374 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | 50 | 90.5 | (82.1-95.2) | 7 | 5.8 | ( 2.4-13.3) | 6 | 3.6 | ( 1.4- 9.0) | 63 | 16,093 |
| High School | 300 | 73.2 | (66.0-79.3) | 76 | 23.5 | (17.6-30.6) | 19 | 3.4 | ( 1.8- 6.1) | 395 | 47,458 |
| Some College | 423 | 82.1 | (77.4-86.0) | 102 | 15.3 | (11.6-19.8) | 31 | 2.6 | ( 1.6- 4.4) | 556 | 77,225 |
| College | 638 | 82.7 | (78.3-86.4) | 119 | 14.3 | (10.9-18.5) | 28 | 3.0 | ( 1.7- 5.2) | 785 | 59,676 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 734 | 80.9 | (76.8-84.5) | 149 | 16.2 | (12.9-20.2) | 36 | 2.9 | ( 1.7- 4.7) | 919 | 106,274 |
| Unemployed | - | - | | - | - | | - | - | | - | - - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - - |
| Retired/Can't work | 552 | 82.4 | (78.5-85.8) | 114 | 14.1 | (11.0-17.8) | 38 | 3.5 | ( 2.4- 5.2) | 704 | 69,171 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - - |
| $15,000-24,999 | 151 | 76.3 | (67.8-83.1) | 53 | 20.1 | (13.8-28.3) | 15 | 3.6 | ( 1.9- 6.6) | 219 | 19,579 |
| $25,000-49,999 | 352 | 80.5 | (74.5-85.3) | 72 | 15.4 | (11.1-21.0) | 19 | 4.1 | ( 2.2- 7.5) | 443 | 49,019 |
| $50,000-74,999 | 255 | 84.9 | (78.8-89.5) | 46 | 13.5 | ( 9.1-19.6) | 8 | 1.5 | ( 0.7- 3.5) | 309 | 33,713 |
| >=$75,000 | 401 | 81.9 | (75.7-86.8) | 67 | 16.7 | (12.0-22.8) | 8 | 1.4 | ( 0.5- 4.3) | 476 | 57,339 |
| Unknown/Refused | 127 | 84.2 | (75.1-90.4) | 23 | 13.2 | ( 7.5-22.4) | 12 | 2.5 | ( 1.3- 4.7) | 162 | 23,646 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 730 | 81.9 | (78.0-85.2) | 133 | 15.8 | (12.6-19.6) | 32 | 2.3 | ( 1.5- 3.7) | 895 | 134,242 |
| Hawaii | 261 | 79.5 | (73.5-84.3) | 63 | 15.4 | (11.3-20.7) | 21 | 5.1 | ( 2.8- 9.2) | 345 | 29,884 |
| Kauai | 172 | 76.6 | (68.2-83.3) | 38 | 20.5 | (14.0-28.9) | 10 | 2.9 | ( 1.4- 6.0) | 220 | 10,190 |
| Maui | 249 | 78.8 | (72.5-84.0) | 70 | 17.2 | (12.6-23.1) | 21 | 4.0 | ( 2.4- 6.7) | 340 | 26,159 |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a breast exam among women aged 18+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,336 | 81.9 | (79.8-83.8) | 607 | 18.1 | (16.2-20.2) | 3,943 | 527,176 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 170 | 46.7 | (38.5-55.2) | 148 | 53.3 | (44.8-61.5) | 318 | 57,626 |
| 25-34 Years | 389 | 81.3 | (76.2-85.5) | 92 | 18.7 | (14.5-23.8) | 481 | 86,873 |
| 35-44 Years | 450 | 88.3 | (84.3-91.4) | 65 | 11.7 | ( 8.6-15.7) | 515 | 85,082 |
| 45-54 Years | 594 | 90.9 | (86.2-94.2) | 48 | 9.1 | ( 5.8-13.8) | 642 | 91,997 |
| 55-64 Years | 767 | 92.2 | (89.2-94.4) | 72 | 7.8 | ( 5.6-10.8) | 839 | 86,748 |
| 65-74 Years | 530 | 85.0 | (78.3-89.8) | 69 | 15.0 | (10.2-21.7) | 599 | 58,888 |
| 75+ Years | 411 | 75.8 | (69.8-81.0) | 107 | 24.2 | (19.0-30.2) | 518 | 55,609 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 1,384 | 90.0 | (86.7-92.5) | 119 | 10.0 | ( 7.5-13.3) | 1,503 | 152,511 |
| Hawaiian | 470 | 80.4 | (74.7-85.1) | 105 | 19.6 | (14.9-25.3) | 575 | 69,040 |
| Filipino | 320 | 64.1 | (56.9-70.8) | 150 | 35.9 | (29.2-43.1) | 470 | 85,311 |
| Japanese | 710 | 87.6 | (83.9-90.5) | 102 | 12.4 | ( 9.5-16.1) | 812 | 128,508 |
| Others | 440 | 78.5 | (73.1-83.1) | 128 | 21.5 | (16.9-26.9) | 568 | 90,580 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,692 | 90.5 | (88.5-92.2) | 186 | 9.5 | ( 7.8-11.5) | 1,878 | 267,522 |
| Unmarried | 1,630 | 72.9 | (69.4-76.2) | 418 | 27.1 | (23.8-30.6) | 2,048 | 257,985 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 768 | 73.7 | (69.3-77.7) | 244 | 26.3 | (22.3-30.7) | 1,012 | 148,217 |
| Some College | 986 | 85.2 | (82.0-87.9) | 183 | 14.8 | (12.1-18.0) | 1,169 | 183,091 |
| College | 1,478 | 92.7 | (90.6-94.4) | 120 | 7.3 | ( 5.6- 9.4) | 1,598 | 146,529 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,799 | 85.2 | (82.5-87.5) | 268 | 14.8 | (12.5-17.5) | 2,067 | 282,701 |
| Unemployed | 161 | 75.0 | (64.6-83.1) | 50 | 25.0 | (16.9-35.4) | 211 | 34,301 |
| Student/Homemaker | 328 | 72.7 | (65.9-78.6) | 118 | 27.3 | (21.4-34.1) | 446 | 81,366 |
| Retired/Can't work | 1,044 | 82.3 | (78.1-85.8) | 170 | 17.7 | (14.2-21.9) | 1,214 | 127,842 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 300 | 68.1 | (60.5-74.9) | 110 | 31.9 | (25.1-39.5) | 410 | 48,549 |
| $15,000-24,999 | 436 | 74.2 | (68.3-79.3) | 130 | 25.8 | (20.7-31.7) | 566 | 65,008 |
| $25,000-49,999 | 810 | 78.7 | (73.6-83.0) | 157 | 21.3 | (17.0-26.4) | 967 | 130,438 |
| $50,000-74,999 | 523 | 93.0 | (90.1-95.1) | 49 | 7.0 | ( 4.9- 9.9) | 572 | 70,252 |
| >=$75,000 | 954 | 93.6 | (90.3-95.8) | 49 | 6.4 | ( 4.2- 9.7) | 1,003 | 144,408 |
| Unknown/Refused | 313 | 69.0 | (61.4-75.6) | 112 | 31.0 | (24.4-38.6) | 425 | 68,520 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a breast exam among women aged 18+
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 3,336 | 81.9 | (79.8-83.8) | 607 | 18.1 | (16.2-20.2) | 3,943 | 527,176 |
| COUNTY | | | | | | | | |
| Honolulu | 1,838 | 82.0 | (79.3-84.3) | 377 | 18.0 | (15.7-20.7) | 2,215 | 369,817 |
| Hawaii | 611 | 82.4 | (77.6-86.4) | 93 | 17.6 | (13.6-22.4) | 704 | 71,824 |
| Kauai | 329 | 83.8 | (76.2-89.4) | 44 | 16.2 | (10.6-23.8) | 373 | 25,390 |
| Maui | 557 | 80.0 | (73.3-85.3) | 93 | 20.0 | (14.7-26.7) | 650 | 60,051 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 59 | 85.7 | (75.6-92.1) | 15 | 14.3 | ( 7.9-24.4) | 74 | 11,098 |
| Ka'a'wa/Kahalu'u/Kaneohe | 148 | 89.7 | (80.7-94.8) | 13 | 10.3 | ( 5.2-19.3) | 161 | 26,726 |
| Kailua/Waimanalo | 164 | 85.9 | (74.7-92.6) | 18 | 14.1 | ( 7.4-25.3) | 182 | 26,963 |
| Wailae/Kahala/HawaiiKai | 139 | 90.9 | (83.0-95.4) | 14 | 9.1 | ( 4.6-17.0) | 153 | 24,450 |
| Kaimuki/Palolo/Waikiki | 192 | 81.4 | (70.7-88.8) | 32 | 18.6 | (11.2-29.3) | 224 | 35,147 |
| Manoa/Upper Makiki | 152 | 84.7 | (76.7-90.3) | 27 | 15.3 | ( 9.7-23.3) | 179 | 22,030 |
| Ala Moana | - | - | | - | - | | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 140 | 76.4 | (67.4-83.4) | 52 | 23.6 | (16.6-32.6) | 192 | 32,921 |
| Salt Lake/Foster Village | 72 | 81.6 | (70.7-89.0) | 19 | 18.4 | (11.0-29.3) | 91 | 15,673 |
| Aiea/Pearl City | 158 | 86.2 | (78.4-91.5) | 26 | 13.8 | ( 8.5-21.6) | 184 | 33,873 |
| Mililani/Wahiawa | 147 | 80.6 | (69.1-88.6) | 32 | 19.4 | (11.4-30.9) | 179 | 33,512 |
| Waipahu/Kapolei/Ewa | 267 | 81.0 | (74.1-86.5) | 73 | 19.0 | (13.5-25.9) | 340 | 68,481 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 129 | 83.7 | (74.0-90.3) | 22 | 16.3 | ( 9.7-26.0) | 151 | 15,854 |
| Hilo | 177 | 82.9 | (74.8-88.7) | 30 | 17.1 | (11.3-25.2) | 207 | 21,007 |
| Puna/Ka'u | - | - | | - | - | | - - | - - |
| Kona | 150 | 86.7 | (75.9-93.1) | 17 | 13.3 | ( 6.9-24.1) | 167 | 14,828 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 142 | 85.1 | (74.8-91.6) | 19 | 14.9 | ( 8.4-25.2) | 161 | 11,847 |
| Lihue-Waimea | 185 | 82.7 | (70.5-90.5) | 25 | 17.3 | ( 9.5-29.5) | 210 | 13,453 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | - | - | | - | - | | - - | - - |
| Kahului | 154 | 82.7 | (71.6-90.1) | 21 | 17.3 | ( 9.9-28.4) | 175 | 16,127 |
| Upcountry/Hana | - | - | | - | - | | - - | - - |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last clinical breast exam among women aged 18+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | <1 year ago | | | 1 to <2 years ago | | | 2 or more years ago | | | No breast exam | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,989 | 49.9 | (47.5-52.3) | 658 | 17.1 | (15.4-19.1) | 667 | 14.8 | (13.2-16.6) | 607 | 18.2 | (16.2-20.3) | 3,921 | 525,405 |
| AGE GROUP | | | | | | | | | | | | | | |
| 18-24 Years | 110 | 31.3 | (24.4-39.2) | 37 | 9.2 | ( 5.7-14.8) | 21 | 6.0 | ( 3.5-10.1) | 148 | 53.4 | (45.0-61.7) | 316 | 57,425 |
| 25-34 Years | 260 | 52.7 | (46.4-58.9) | 79 | 17.2 | (12.6-23.1) | 49 | 11.3 | ( 7.8-16.3) | 92 | 18.8 | (14.5-23.9) | 480 | 86,683 |
| 35-44 Years | 273 | 50.8 | (44.6-56.9) | 102 | 21.9 | (17.0-27.7) | 73 | 15.6 | (11.0-21.6) | 65 | 11.7 | ( 8.7-15.7) | 513 | 84,864 |
| 45-54 Years | 373 | 57.5 | (51.4-63.5) | 108 | 19.5 | (14.7-25.3) | 112 | 13.9 | (10.7-17.9) | 48 | 9.1 | ( 5.8-13.8) | 641 | 91,866 |
| 55-64 Years | 463 | 60.2 | (55.1-65.1) | 133 | 15.4 | (12.2-19.2) | 166 | 16.6 | (13.4-20.4) | 72 | 7.8 | ( 5.6-10.8) | 834 | 86,568 |
| 65-74 Years | 305 | 49.4 | (42.9-56.0) | 119 | 18.4 | (14.3-23.5) | 103 | 17.1 | (12.2-23.4) | 69 | 15.1 | (10.2-21.7) | 596 | 58,761 |
| 75+ Years | 188 | 35.1 | (29.0-41.7) | 77 | 16.0 | (12.0-21.0) | 139 | 24.5 | (19.1-30.7) | 107 | 24.4 | (19.2-30.5) | 511 | 54,993 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 785 | 56.3 | (52.5-60.0) | 271 | 16.3 | (14.0-19.0) | 319 | 17.3 | (14.8-20.1) | 119 | 10.1 | ( 7.5-13.3) | 1,494 | 152,036 |
| Hawaiian | 294 | 51.7 | (45.6-57.7) | 88 | 16.7 | (12.5-22.1) | 85 | 11.9 | ( 9.1-15.5) | 105 | 19.6 | (14.9-25.4) | 572 | 68,755 |
| Filipino | 209 | 43.4 | (36.3-50.8) | 64 | 14.5 | (10.3-20.0) | 44 | 6.1 | ( 4.1- 8.9) | 150 | 36.0 | (29.3-43.3) | 467 | 84,958 |
| Japanese | 443 | 53.5 | (48.6-58.4) | 137 | 18.5 | (14.8-22.8) | 125 | 15.5 | (12.3-19.3) | 102 | 12.5 | ( 9.6-16.1) | 807 | 128,131 |
| Others | 253 | 39.0 | (33.3-45.0) | 96 | 19.5 | (14.4-25.7) | 90 | 20.0 | (14.5-26.9) | 128 | 21.5 | (17.0-26.9) | 567 | 90,408 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 1,076 | 56.3 | (53.0-59.5) | 345 | 20.4 | (17.8-23.2) | 266 | 13.8 | (11.7-16.3) | 186 | 9.5 | ( 7.8-11.6) | 1,873 | 267,188 |
| Unmarried | 905 | 43.2 | (39.7-46.8) | 311 | 13.8 | (11.5-16.5) | 398 | 15.8 | (13.4-18.4) | 418 | 27.2 | (23.9-30.8) | 2,032 | 256,656 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 424 | 41.4 | (37.0-45.9) | 160 | 17.3 | (13.8-21.4) | 177 | 14.9 | (12.3-18.0) | 244 | 26.4 | (22.4-30.9) | 1,005 | 147,506 |
| Some College | 570 | 51.7 | (47.4-56.0) | 195 | 18.2 | (15.0-21.9) | 213 | 15.2 | (12.4-18.6) | 183 | 14.9 | (12.1-18.1) | 1,161 | 182,461 |
| College | 931 | 60.5 | (57.0-63.9) | 287 | 18.3 | (15.7-21.2) | 254 | 13.9 | (11.6-16.6) | 120 | 7.3 | ( 5.6- 9.4) | 1,592 | 146,185 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 1,131 | 52.8 | (49.5-56.1) | 364 | 18.8 | (16.3-21.5) | 297 | 13.6 | (11.4-16.1) | 268 | 14.9 | (12.5-17.5) | 2,060 | 282,214 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | 201 | 44.2 | (37.5-51.0) | 55 | 13.3 | ( 8.8-19.5) | 70 | 15.2 | (11.0-20.6) | 118 | 27.4 | (21.5-34.3) | 444 | 81,057 |
| Retired/Can't work | 562 | 46.4 | (42.1-50.7) | 201 | 16.6 | (13.8-19.8) | 268 | 19.1 | (16.1-22.6) | 170 | 17.9 | (14.3-22.0) | 1,201 | 126,867 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 149 | 39.4 | (31.6-47.7) | 57 | 11.5 | ( 7.5-17.3) | 87 | 16.9 | (10.7-25.5) | 110 | 32.3 | (25.4-40.0) | 403 | 47,902 |
| $15,000-24,999 | 237 | 39.1 | (33.2-45.3) | 79 | 16.0 | (11.2-22.3) | 118 | 19.0 | (14.0-25.2) | 130 | 25.9 | (20.7-31.8) | 564 | 64,887 |
| $25,000-49,999 | 481 | 49.6 | (44.8-54.5) | 159 | 14.4 | (11.7-17.5) | 165 | 14.7 | (12.0-17.9) | 157 | 21.3 | (17.0-26.5) | 962 | 130,197 |
| $50,000-74,999 | 320 | 55.6 | (49.6-61.5) | 111 | 22.1 | (17.4-27.6) | 90 | 15.3 | (11.3-20.4) | 49 | 7.0 | ( 4.9- 9.9) | 570 | 70,130 |
| >=$75,000 | 628 | 59.6 | (54.9-64.2) | 177 | 20.1 | (16.4-24.4) | 146 | 13.9 | (11.0-17.4) | 49 | 6.4 | ( 4.2- 9.7) | 1,000 | 144,024 |
| Unknown/Refused | 174 | 41.7 | (34.3-49.5) | 75 | 16.1 | (11.1-22.7) | 61 | 11.1 | ( 7.6-15.9) | 112 | 31.2 | (24.4-38.8) | 422 | 68,266 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 1,134 | 49.7 | (46.6-52.8) | 367 | 17.5 | (15.3-20.1) | 325 | 14.7 | (12.6-17.1) | 377 | 18.1 | (15.7-20.7) | 2,203 | 368,532 |
| Hawaii | 364 | 54.0 | (48.8-59.0) | 113 | 13.6 | (10.7-17.0) | 131 | 14.9 | (11.7-18.7) | 93 | 17.6 | (13.6-22.4) | 701 | 71,617 |
| Kauai | 178 | 50.1 | (41.3-58.8) | 65 | 18.2 | (12.5-25.6) | 83 | 15.5 | (11.5-20.7) | 44 | 16.3 | (10.7-24.0) | 370 | 25,188 |
| Maui | 313 | 46.5 | (40.6-52.4) | 112 | 18.3 | (14.0-23.6) | 128 | 15.1 | (12.1-18.7) | 93 | 20.1 | (14.7-26.8) | 646 | 59,974 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a breast exam among women aged 40+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 2,523 | 87.4 | (85.3-89.3) | 326 | 12.6 | (10.7-14.7) | 2,849 | 338,510 |
| AGE GROUP | | | | | | | | |
| 40-44 Years | 221 | 88.6 | (83.3-92.4) | 30 | 11.4 | ( 7.6-16.7) | 251 | 45,267 |
| 45-54 Years | 594 | 90.9 | (86.2-94.2) | 48 | 9.1 | ( 5.8-13.8) | 642 | 91,997 |
| 55-64 Years | 767 | 92.2 | (89.2-94.4) | 72 | 7.8 | ( 5.6-10.8) | 839 | 86,748 |
| 65-74 Years | 530 | 85.0 | (78.3-89.8) | 69 | 15.0 | (10.2-21.7) | 599 | 58,888 |
| 75+ Years | 411 | 75.8 | (69.8-81.0) | 107 | 24.2 | (19.0-30.2) | 518 | 55,609 |
| Unknown/Refused | | | | | | | | |
| ETHNICITY | | | | | | | | |
| White | 1,123 | 94.1 | (91.8-95.8) | 74 | 5.9 | ( 4.2- 8.2) | 1,197 | 97,751 |
| Hawaiian | 296 | 86.0 | (77.7-91.5) | 46 | 14.0 | ( 8.5-22.3) | 342 | 36,638 |
| Filipino | 206 | 70.5 | (61.6-78.1) | 85 | 29.5 | (21.9-38.4) | 291 | 48,915 |
| Japanese | 602 | 90.3 | (86.9-93.0) | 69 | 9.7 | ( 7.0-13.1) | 671 | 104,728 |
| Others | 289 | 86.3 | (80.2-90.7) | 50 | 13.7 | ( 9.3-19.8) | 339 | 49,997 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,278 | 91.2 | (88.8-93.2) | 123 | 8.8 | ( 6.8-11.2) | 1,401 | 190,095 |
| Unmarried | 1,235 | 82.5 | (78.8-85.8) | 202 | 17.5 | (14.2-21.2) | 1,437 | 147,594 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 566 | 82.5 | (78.2-86.1) | 125 | 17.5 | (13.9-21.8) | 691 | 89,992 |
| Some College | 764 | 90.9 | (88.1-93.0) | 92 | 9.1 | ( 7.0-11.9) | 856 | 119,473 |
| College | 1,115 | 94.8 | (92.3-96.5) | 70 | 5.2 | ( 3.5- 7.7) | 1,185 | 97,282 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,255 | 90.2 | (87.4-92.4) | 128 | 9.8 | ( 7.6-12.6) | 1,383 | 173,661 |
| Unemployed | - | - | | - | - | | - - | - - |
| Student/Homemaker | 151 | 89.7 | (81.5-94.5) | 18 | 10.3 | ( 5.5-18.5) | 169 | 26,282 |
| Retired/Can't work | 1,016 | 83.5 | (79.8-86.6) | 163 | 16.5 | (13.4-20.2) | 1,179 | 120,216 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 228 | 73.7 | (63.7-81.8) | 61 | 26.3 | (18.2-36.3) | 289 | 28,509 |
| $15,000-24,999 | 319 | 75.7 | (67.4-82.4) | 73 | 24.3 | (17.6-32.6) | 392 | 37,893 |
| $25,000-49,999 | 593 | 82.9 | (77.6-87.1) | 94 | 17.1 | (12.9-22.4) | 687 | 81,162 |
| $50,000-74,999 | 412 | 94.7 | (91.7-96.6) | 31 | 5.3 | ( 3.4- 8.3) | 443 | 49,551 |
| >=$75,000 | 729 | 96.9 | (94.5-98.2) | 24 | 3.1 | ( 1.8- 5.5) | 753 | 100,650 |
| Unknown/Refused | 242 | 85.0 | (77.4-90.4) | 43 | 15.0 | ( 9.6-22.6) | 285 | 40,745 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a breast exam among women aged 40+
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 2,523 | 87.4 | (85.3-89.3) | 326 | 12.6 | (10.7-14.7) | 2,849 | 338,510 |
| COUNTY | | | | | | | | |
| Honolulu | 1,302 | 87.9 | (85.3-90.1) | 180 | 12.1 | ( 9.9-14.7) | 1,482 | 233,593 |
| Hawaii | 484 | 86.3 | (81.0-90.3) | 59 | 13.7 | ( 9.7-19.0) | 543 | 48,253 |
| Kauai | 290 | 89.0 | (83.4-92.9) | 30 | 11.0 | ( 7.1-16.6) | 320 | 16,781 |
| Maui | 447 | 85.3 | (76.9-91.0) | 57 | 14.7 | ( 9.0-23.1) | 504 | 39,883 |
| Unknown | | | | | | | | |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | | | - | | | -- | - |
| Ka'a'wa/Kahalu'u/Kaneohe | 110 | 91.8 | (78.9-97.1) | 4 | 8.2 | ( 2.9-21.1) | 114 | 18,858 |
| Kailua/Waimanalo | - | - | | - | - | | - - | - - |
| Wailae/Kahala/HawaiiKai | 112 | 92.4 | (83.9-96.6) | 10 | 7.6 | ( 3.4-16.1) | 122 | 17,788 |
| Kaimuki/Palolo/Waikiki | 147 | 88.7 | (78.0-94.5) | 17 | 11.3 | ( 5.5-22.0) | 164 | 24,521 |
| Manoa/Upper Makiki | 109 | 87.1 | (77.7-92.9) | 18 | 12.9 | ( 7.1-22.3) | 127 | 15,019 |
| Ala Moana | 73 | 90.6 | (80.0-95.9) | 10 | 9.4 | ( 4.1-20.0) | 83 | 9,873 |
| Nuuanu/Kalihi/MoanaLoa | - | - | | - | - | | - - | - - |
| Salt Lake/Foster Village | - | - | | - | - | | - - | - - |
| Aiea/Pearl City | 125 | 88.7 | (78.9-94.3) | 13 | 11.3 | ( 5.7-21.1) | 138 | 26,419 |
| Mililani/Wahiawa | 95 | 87.4 | (76.7-93.6) | 15 | 12.6 | ( 6.4-23.3) | 110 | 20,347 |
| Waipahu/Kapolei/Ewa | 173 | 89.2 | (83.6-93.1) | 33 | 10.8 | ( 6.9-16.4) | 206 | 39,393 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | - | - | | - | - | | - - | - - |
| Hilo | 139 | 87.0 | (77.7-92.8) | 18 | 13.0 | ( 7.2-22.3) | 157 | 14,241 |
| Puna/Ka'u | - | - | | - | - | | - - | - - |
| Kona | 115 | 87.9 | (76.5-94.2) | 12 | 12.1 | ( 5.8-23.5) | 127 | 9,640 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 124 | 87.9 | (77.3-94.0) | 12 | 12.1 | ( 6.0-22.7) | 136 | 6,717 |
| Lihue-Waimea | 164 | 89.7 | (82.4-94.1) | 18 | 10.3 | ( 5.9-17.6) | 182 | 9,973 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | - | - | | - | - | | - - | - - |
| Kahului | - | - | | - | - | | - - | - - |
| Upcountry/Hana | 140 | 93.0 | (85.4-96.8) | 11 | 7.0 | ( 3.2-14.6) | 151 | 10,804 |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last clinical breast exam among women aged 40+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | <1 year ago | | | 1 to <2 years ago | | | 2 or more years ago | | | No breast exam | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,469 | 52.2 | (49.3-55.1) | 482 | 18.0 | (15.9-20.4) | 555 | 17.2 | (15.1-19.5) | 326 | 12.6 | (10.8-14.7) | 2,832 | 337,284 |
| AGE GROUP | | | | | | | | | | | | | | |
| 40-44 Years | 140 | 50.4 | (41.7-59.1) | 45 | 22.2 | (15.3-31.1) | 35 | 16.0 | ( 9.6-25.5) | 30 | 11.4 | ( 7.6-16.8) | 250 | 45,096 |
| 45-54 Years | 373 | 57.5 | (51.4-63.5) | 108 | 19.5 | (14.7-25.3) | 112 | 13.9 | (10.7-17.9) | 48 | 9.1 | ( 5.8-13.8) | 641 | 91,866 |
| 55-64 Years | 463 | 60.2 | (55.1-65.1) | 133 | 15.4 | (12.2-19.2) | 166 | 16.6 | (13.4-20.4) | 72 | 7.8 | ( 5.6-10.8) | 834 | 86,568 |
| 65-74 Years | 305 | 49.4 | (42.9-56.0) | 119 | 18.4 | (14.3-23.5) | 103 | 17.1 | (12.2-23.4) | 69 | 15.1 | (10.2-21.7) | 596 | 58,761 |
| 75+ Years | 188 | 35.1 | (29.0-41.7) | 77 | 16.0 | (12.0-21.0) | 139 | 24.5 | (19.1-30.7) | 107 | 24.4 | (19.2-30.5) | 511 | 54,993 |
| Unknown/Refused | | | | | | | | | | | | | | |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 617 | 56.9 | (52.9-60.7) | 221 | 16.9 | (14.4-19.8) | 277 | 20.3 | (17.4-23.5) | 74 | 5.9 | ( 4.2- 8.3) | 1,189 | 97,467 |
| Hawaiian | 184 | 52.0 | (43.7-60.1) | 50 | 18.4 | (12.5-26.1) | 61 | 15.6 | (11.2-21.3) | 46 | 14.1 | ( 8.5-22.3) | 341 | 36,553 |
| Filipino | 142 | 52.5 | (42.9-61.9) | 31 | 11.9 | ( 7.3-18.9) | 30 | 5.9 | ( 3.7- 9.4) | 85 | 29.7 | (22.0-38.7) | 288 | 48,562 |
| Japanese | 368 | 54.0 | (48.6-59.4) | 120 | 20.9 | (16.6-26.0) | 110 | 15.4 | (12.0-19.4) | 69 | 9.7 | ( 7.1-13.1) | 667 | 104,396 |
| Others | 157 | 39.5 | (32.1-47.3) | 58 | 20.0 | (13.6-28.3) | 73 | 26.8 | (18.9-36.7) | 50 | 13.7 | ( 9.3-19.9) | 338 | 49,825 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 809 | 56.6 | (52.8-60.4) | 251 | 19.9 | (17.0-23.1) | 214 | 14.7 | (12.2-17.5) | 123 | 8.8 | ( 6.8-11.2) | 1,397 | 189,952 |
| Unmarried | 654 | 46.3 | (41.8-50.9) | 229 | 15.6 | (12.4-19.4) | 339 | 20.5 | (17.1-24.4) | 202 | 17.6 | (14.3-21.4) | 1,424 | 146,512 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 303 | 42.7 | (37.4-48.2) | 113 | 19.6 | (15.0-25.1) | 145 | 20.1 | (16.2-24.6) | 125 | 17.6 | (14.0-22.0) | 686 | 89,482 |
| Some College | 430 | 53.6 | (48.5-58.7) | 151 | 20.0 | (16.1-24.5) | 177 | 17.2 | (13.7-21.5) | 92 | 9.2 | ( 7.0-11.9) | 850 | 119,142 |
| College | 692 | 63.3 | (59.2-67.1) | 205 | 17.4 | (14.5-20.8) | 213 | 14.1 | (11.8-16.7) | 70 | 5.3 | ( 3.5- 7.7) | 1,180 | 96,983 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 782 | 55.8 | (51.6-59.9) | 241 | 19.5 | (16.4-23.1) | 228 | 14.8 | (12.0-18.3) | 128 | 9.9 | ( 7.6-12.7) | 1,379 | 173,410 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Retired/Can't work | 547 | 47.3 | (43.1-51.6) | 191 | 16.2 | (13.5-19.5) | 265 | 19.8 | (16.7-23.3) | 163 | 16.6 | (13.5-20.4) | 1,166 | 119,241 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 163 | 38.6 | (31.2-46.6) | 55 | 12.4 | ( 8.7-17.4) | 99 | 24.5 | (17.3-33.5) | 73 | 24.4 | (17.7-32.7) | 390 | 37,771 |
| $25,000-49,999 | 345 | 49.1 | (43.6-54.7) | 111 | 16.2 | (12.6-20.5) | 134 | 17.6 | (14.1-21.8) | 94 | 17.2 | (12.9-22.5) | 684 | 81,074 |
| $50,000-74,999 | 248 | 56.8 | (49.9-63.4) | 88 | 22.9 | (17.4-29.6) | 75 | 15.0 | (11.2-19.8) | 31 | 5.3 | ( 3.4- 8.3) | 442 | 49,511 |
| >=$75,000 | 480 | 61.9 | (56.4-67.1) | 132 | 20.5 | (16.2-25.6) | 115 | 14.4 | (11.1-18.6) | 24 | 3.1 | ( 1.8- 5.5) | 751 | 100,456 |
| Unknown/Refused | 128 | 47.8 | (38.1-57.6) | 58 | 21.6 | (14.2-31.4) | 54 | 15.6 | (10.2-23.0) | 43 | 15.0 | ( 9.7-22.7) | 283 | 40,609 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 786 | 51.7 | (47.9-55.5) | 250 | 18.8 | (16.0-22.1) | 259 | 17.3 | (14.6-20.5) | 180 | 12.1 | ( 9.9-14.7) | 1,475 | 232,853 |
| Hawaii | 277 | 54.2 | (48.4-59.9) | 89 | 15.6 | (12.1-20.0) | 115 | 16.4 | (12.9-20.7) | 59 | 13.8 | ( 9.8-19.1) | 540 | 48,046 |
| Kauai | 158 | 54.9 | (47.3-62.2) | 56 | 16.4 | (11.8-22.4) | 73 | 17.6 | (13.1-23.1) | 30 | 11.1 | ( 7.2-16.8) | 317 | 16,579 |
| Maui | 248 | 51.4 | (44.3-58.5) | 87 | 16.9 | (12.5-22.4) | 108 | 16.9 | (13.3-21.3) | 57 | 14.7 | ( 9.0-23.1) | 500 | 39,806 |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a breast exam among women aged 50 to 74 years old
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,629 | 90.0 | (87.2-92.2) | 165 | 10.0 | ( 7.8-12.8) | 1,794 | 199,726 |
| ETHNICITY | | | | | | | | |
| White | 790 | 95.2 | (92.8-96.8) | 45 | 4.8 | ( 3.2- 7.2) | 835 | 62,308 |
| Hawaiian | 181 | 87.3 | (77.8-93.1) | 27 | 12.7 | ( 6.9-22.2) | 208 | 20,048 |
| Filipino | - | - | | - | - | | - - | - - |
| Japanese | 355 | 94.4 | (91.0-96.6) | 25 | 5.6 | ( 3.4- 9.0) | 380 | 57,772 |
| Others | 165 | 87.8 | (78.0-93.6) | 22 | 12.2 | ( 6.4-22.0) | 187 | 28,335 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 863 | 92.4 | (89.2-94.7) | 72 | 7.6 | ( 5.3-10.8) | 935 | 120,121 |
| Unmarried | 757 | 86.3 | (81.1-90.3) | 92 | 13.7 | ( 9.7-18.9) | 849 | 78,813 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 338 | 85.6 | (79.4-90.2) | 57 | 14.4 | ( 9.8-20.6) | 395 | 47,458 |
| Some College | 507 | 93.4 | (90.2-95.6) | 49 | 6.6 | ( 4.4- 9.8) | 556 | 77,225 |
| College | 739 | 94.2 | (90.4-96.6) | 42 | 5.8 | ( 3.4- 9.6) | 781 | 59,279 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 838 | 90.6 | (86.5-93.5) | 78 | 9.4 | ( 6.5-13.5) | 916 | 105,711 |
| Unemployed | - | - | | - | - | | - - | - - |
| Student/Homemaker | 81 | 91.9 | (81.9-96.6) | 9 | 8.1 | ( 3.4-18.1) | 90 | 11,842 |
| Retired/Can't work | 637 | 89.0 | (84.3-92.4) | 65 | 11.0 | ( 7.6-15.7) | 702 | 69,130 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 176 | 79.0 | (68.5-86.7) | 40 | 21.0 | (13.3-31.5) | 216 | 19,330 |
| $25,000-49,999 | 400 | 86.3 | (78.3-91.7) | 43 | 13.7 | ( 8.3-21.7) | 443 | 49,019 |
| $50,000-74,999 | 285 | 94.7 | (91.1-96.9) | 22 | 5.3 | ( 3.1- 8.9) | 307 | 33,323 |
| >=$75,000 | 468 | 98.3 | (96.2-99.2) | 9 | 1.7 | ( 0.8- 3.8) | 477 | 57,400 |
| Unknown/Refused | 143 | 91.2 | (82.5-95.8) | 18 | 8.8 | ( 4.2-17.5) | 161 | 23,621 |
| COUNTY | | | | | | | | |
| Honolulu | 803 | 90.9 | (87.7-93.3) | 88 | 9.1 | ( 6.7-12.3) | 891 | 133,525 |
| Hawaii | 317 | 89.4 | (81.9-94.0) | 27 | 10.6 | ( 6.0-18.1) | 344 | 29,869 |
| Kauai | 204 | 91.0 | (83.8-95.2) | 16 | 9.0 | ( 4.8-16.2) | 220 | 10,190 |
| Maui | 305 | 85.6 | (73.0-92.9) | 34 | 14.4 | ( 7.1-27.0) | 339 | 26,143 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last clinical breast exam among women aged 50 to 74 years old
## State of Hawaii BRFSS 2012

| Demographic Characteristics | <1 year ago | | | 1 to <2 years ago | | | 2 or more years ago | | | No breast exam | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 969 | 55.7 | (51.9-59.4) | 321 | 18.1 | (15.4-21.2) | 331 | 16.2 | (13.7-19.0) | 165 | 10.0 | ( 7.8-12.8) | 1,786 | 199,419 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 442 | 57.5 | (52.9-61.9) | 156 | 17.1 | (14.1-20.6) | 186 | 20.6 | (17.2-24.3) | 45 | 4.8 | ( 3.2- 7.2) | 829 | 62,110 |
| Hawaiian | 120 | 58.4 | (48.5-67.6) | 30 | 14.3 | ( 8.8-22.2) | 31 | 14.6 | ( 9.3-22.2) | 27 | 12.7 | ( 6.9-22.2) | 208 | 20,048 |
| Filipino | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Japanese | 218 | 56.9 | (49.9-63.6) | 78 | 21.0 | (15.9-27.2) | 59 | 16.5 | (11.9-22.6) | 25 | 5.6 | ( 3.4- 9.0) | 380 | 57,772 |
| Others | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 552 | 58.7 | (54.0-63.3) | 171 | 19.5 | (16.1-23.5) | 137 | 14.1 | (11.2-17.6) | 72 | 7.6 | ( 5.3-10.8) | 932 | 120,063 |
| Unmarried | 411 | 50.9 | (44.8-56.9) | 148 | 16.0 | (11.9-21.2) | 193 | 19.4 | (15.3-24.4) | 92 | 13.7 | ( 9.8-19.0) | 844 | 78,564 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 191 | 45.7 | (38.5-53.1) | 67 | 20.4 | (13.9-29.0) | 78 | 19.4 | (14.3-25.8) | 57 | 14.4 | ( 9.8-20.7) | 393 | 47,349 |
| Some College | 292 | 59.2 | (53.0-65.1) | 103 | 18.7 | (14.5-23.8) | 109 | 15.4 | (11.8-19.9) | 49 | 6.6 | ( 4.4- 9.8) | 553 | 77,140 |
| College | 457 | 61.2 | (56.2-65.9) | 144 | 18.2 | (14.7-22.3) | 135 | 14.9 | (11.9-18.4) | 42 | 5.8 | ( 3.4- 9.7) | 778 | 59,166 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 509 | 55.5 | (50.3-60.5) | 170 | 19.4 | (15.8-23.7) | 157 | 15.7 | (12.1-20.0) | 78 | 9.4 | ( 6.5-13.5) | 914 | 105,676 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Retired/Can't work | 370 | 55.6 | (50.2-60.9) | 122 | 16.8 | (13.2-21.1) | 139 | 16.5 | (13.2-20.5) | 65 | 11.1 | ( 7.6-15.7) | 696 | 68,859 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $25,000-49,999 | 245 | 54.4 | (47.4-61.3) | 78 | 17.0 | (12.6-22.5) | 75 | 14.8 | (11.1-19.6) | 43 | 13.7 | ( 8.3-21.8) | 441 | 48,945 |
| $50,000-74,999 | 171 | 56.8 | (48.1-65.0) | 60 | 21.8 | (15.4-30.1) | 53 | 16.1 | (11.3-22.6) | 22 | 5.3 | ( 3.1- 8.9) | 306 | 33,283 |
| >=$75,000 | 301 | 62.1 | (55.3-68.5) | 88 | 19.6 | (14.7-25.6) | 78 | 16.6 | (12.0-22.5) | 9 | 1.7 | ( 0.8- 3.8) | 476 | 57,379 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - - | - - |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 501 | 56.1 | (51.1-61.0) | 156 | 18.6 | (15.0-22.9) | 144 | 16.1 | (12.8-20.2) | 88 | 9.1 | ( 6.7-12.3) | 889 | 133,437 |
| Hawaii | 188 | 58.1 | (50.8-65.1) | 60 | 16.9 | (12.2-22.8) | 68 | 14.4 | (10.7-19.1) | 27 | 10.6 | ( 6.0-18.1) | 343 | 29,828 |
| Kauai | 113 | 52.1 | (43.7-60.3) | 44 | 20.9 | (14.6-28.9) | 45 | 18.0 | (12.5-25.2) | 16 | 9.1 | ( 4.8-16.4) | 218 | 10,073 |
| Maui | 167 | 52.1 | (42.8-61.2) | 61 | 15.9 | (10.8-22.8) | 74 | 17.5 | (13.0-23.2) | 34 | 14.4 | ( 7.1-27.1) | 336 | 26,080 |
| Unknown | | | | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a Pap smear among women aged 18+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 3,584 | 88.3 | (86.3-90.0) | 358 | 11.7 | (10.0-13.7) | 3,942 | 526,347 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 182 | 48.0 | (39.6-56.5) | 134 | 52.0 | (43.5-60.4) | 316 | 57,252 |
| 25-34 Years | 443 | 92.1 | (88.0-94.9) | 39 | 7.9 | ( 5.1-12.0) | 482 | 86,636 |
| 35-44 Years | 486 | 94.9 | (91.6-96.9) | 27 | 5.1 | ( 3.1- 8.4) | 513 | 84,903 |
| 45-54 Years | 617 | 96.0 | (92.2-98.0) | 26 | 4.0 | ( 2.0- 7.8) | 643 | 92,423 |
| 55-64 Years | 804 | 95.5 | (91.4-97.6) | 35 | 4.5 | ( 2.4- 8.6) | 839 | 87,165 |
| 65-74 Years | 570 | 95.5 | (92.6-97.3) | 29 | 4.5 | ( 2.7- 7.4) | 599 | 58,776 |
| 75+ Years | 454 | 81.5 | (74.3-87.1) | 65 | 18.5 | (12.9-25.7) | 519 | 54,867 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 1,439 | 95.3 | (93.2-96.8) | 63 | 4.7 | ( 3.2- 6.8) | 1,502 | 151,745 |
| Hawaiian | 515 | 86.2 | (79.9-90.7) | 59 | 13.8 | ( 9.3-20.1) | 574 | 68,936 |
| Filipino | 385 | 78.5 | (71.3-84.2) | 88 | 21.5 | (15.8-28.7) | 473 | 85,443 |
| Japanese | 746 | 91.3 | (87.9-93.9) | 65 | 8.7 | ( 6.1-12.1) | 811 | 127,886 |
| Others | 485 | 82.8 | (77.1-87.4) | 82 | 17.2 | (12.6-22.9) | 567 | 91,112 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,803 | 96.1 | (94.6-97.2) | 75 | 3.9 | ( 2.8- 5.4) | 1,878 | 267,306 |
| Unmarried | 1,765 | 80.0 | (76.5-83.1) | 282 | 20.0 | (16.9-23.5) | 2,047 | 257,372 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 856 | 83.0 | (78.8-86.4) | 152 | 17.0 | (13.6-21.2) | 1,008 | 147,020 |
| Some College | 1,069 | 90.3 | (87.1-92.9) | 101 | 9.7 | ( 7.1-12.9) | 1,170 | 183,142 |
| College | 1,537 | 96.8 | (95.5-97.7) | 64 | 3.2 | ( 2.3- 4.5) | 1,601 | 147,360 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,925 | 92.1 | (90.0-93.8) | 138 | 7.9 | ( 6.2-10.0) | 2,063 | 282,317 |
| Unemployed | 185 | 87.6 | (79.1-93.0) | 29 | 12.4 | ( 7.0-20.9) | 214 | 34,932 |
| Student/Homemaker | 361 | 76.6 | (69.4-82.5) | 86 | 23.4 | (17.5-30.6) | 447 | 81,563 |
| Retired/Can't work | 1,110 | 87.4 | (82.9-90.8) | 103 | 12.6 | ( 9.2-17.1) | 1,213 | 126,569 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 338 | 80.5 | (73.9-85.8) | 72 | 19.5 | (14.2-26.1) | 410 | 48,529 |
| $15,000-24,999 | 493 | 85.0 | (79.5-89.2) | 75 | 15.0 | (10.8-20.5) | 568 | 64,310 |
| $25,000-49,999 | 898 | 90.3 | (85.9-93.4) | 70 | 9.7 | ( 6.6-14.1) | 968 | 130,537 |
| $50,000-74,999 | 553 | 96.4 | (93.8-98.0) | 19 | 3.6 | ( 2.0- 6.2) | 572 | 70,669 |
| >=$75,000 | 967 | 94.4 | (90.9-96.6) | 34 | 5.6 | ( 3.4- 9.1) | 1,001 | 144,362 |
| Unknown/Refused | 335 | 71.4 | (63.3-78.3) | 88 | 28.6 | (21.7-36.7) | 423 | 67,940 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a Pap smear among women aged 18+
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 3,584 | 88.3 | (86.3-90.0) | 358 | 11.7 | (10.0-13.7) | 3,942 | 526,347 |
| COUNTY | | | | | | | | |
| Honolulu | 1,976 | 87.3 | (84.7-89.5) | 234 | 12.7 | (10.5-15.3) | 2,210 | 369,125 |
| Hawaii | 662 | 93.7 | (90.5-95.8) | 40 | 6.3 | ( 4.2- 9.5) | 702 | 71,173 |
| Kauai | 348 | 88.7 | (81.1-93.5) | 28 | 11.3 | ( 6.5-18.9) | 376 | 25,727 |
| Maui | 597 | 87.7 | (82.4-91.6) | 56 | 12.3 | ( 8.4-17.6) | 653 | 60,229 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 68 | 94.6 | (86.8-97.9) | 6 | 5.4 | ( 2.1-13.2) | 74 | 11,098 |
| Ka'a'wa/Kahalu'u/Kaneohe | 150 | 91.9 | (83.0-96.3) | 11 | 8.1 | ( 3.7-17.0) | 161 | 26,726 |
| Kailua/Waimanalo | 169 | 88.5 | (77.2-94.6) | 13 | 11.5 | ( 5.4-22.8) | 182 | 26,963 |
| Wailae/Kahala/HawaiiKai | 144 | 90.1 | (78.8-95.7) | 8 | 9.9 | ( 4.3-21.2) | 152 | 24,491 |
| Kaimuki/Palolo/Waikiki | 207 | 89.1 | (77.9-95.0) | 16 | 10.9 | ( 5.0-22.1) | 223 | 34,943 |
| Manoa/Upper Makiki | 161 | 89.6 | (81.8-94.3) | 16 | 10.4 | ( 5.7-18.2) | 177 | 21,956 |
| Ala Moana | - | - | | - | - | | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 148 | 79.1 | (69.1-86.5) | 42 | 20.9 | (13.5-30.9) | 190 | 32,163 |
| Salt Lake/Foster Village | - | - | | - | - | | - - | - - |
| Aiea/Pearl City | 163 | 89.3 | (81.6-94.0) | 19 | 10.7 | ( 6.0-18.4) | 182 | 33,604 |
| Mililani/Wahiawa | 163 | 87.3 | (74.7-94.1) | 17 | 12.7 | ( 5.9-25.3) | 180 | 33,643 |
| Waipahu/Kapolei/Ewa | 303 | 86.9 | (80.0-91.7) | 38 | 13.1 | ( 8.3-20.0) | 341 | 68,506 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 141 | 93.2 | (85.5-96.9) | 9 | 6.8 | ( 3.1-14.5) | 150 | 15,792 |
| Hilo | 197 | 94.2 | (87.3-97.5) | 10 | 5.8 | ( 2.5-12.7) | 207 | 21,007 |
| Puna/Ka'u | 160 | 90.8 | (82.2-95.5) | 13 | 9.2 | ( 4.5-17.8) | 173 | 19,782 |
| Kona | 159 | 97.3 | (93.8-98.9) | 8 | 2.7 | ( 1.1- 6.2) | 167 | 14,425 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 149 | 89.4 | (80.0-94.7) | 13 | 10.6 | ( 5.3-20.0) | 162 | 11,859 |
| Lihue-Waimea | 197 | 88.1 | (74.9-94.8) | 15 | 11.9 | ( 5.2-25.1) | 212 | 13,778 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 180 | 86.2 | (76.8-92.1) | 16 | 13.8 | ( 7.9-23.2) | 196 | 21,697 |
| Kahului | 161 | 93.0 | (87.9-96.1) | 16 | 7.0 | ( 3.9-12.1) | 177 | 16,210 |
| Upcountry/Hana | - | - | | - | - | | - - | - - |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last Pap smear among women aged 18+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | <3 years ago | | | 3+ years ago | | | No pap smear | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 2,792 | 72.2 | (69.9-74.4) | 757 | 15.9 | (14.3-17.7) | 358 | 11.8 | (10.1-13.8) | 3,907 | 522,516 |
| AGE GROUP | | | | | | | | | | | |
| 18-24 Years | 175 | 46.1 | (37.9-54.6) | 5 | 1.6 | ( 0.6- 4.3) | 134 | 52.2 | (43.7-60.6) | 314 | 57,052 |
| 25-34 Years | 413 | 82.7 | (77.0-87.2) | 29 | 9.4 | ( 6.0-14.5) | 39 | 7.9 | ( 5.1-12.0) | 481 | 86,500 |
| 35-44 Years | 431 | 86.3 | (82.1-89.6) | 53 | 8.6 | ( 6.2-11.8) | 27 | 5.2 | ( 3.1- 8.4) | 511 | 84,512 |
| 45-54 Years | 518 | 81.1 | (75.3-85.8) | 96 | 14.9 | (10.7-20.3) | 26 | 4.1 | ( 2.0- 7.9) | 640 | 92,111 |
| 55-64 Years | 625 | 76.2 | (71.4-80.4) | 173 | 19.2 | (15.7-23.3) | 35 | 4.6 | ( 2.4- 8.7) | 833 | 85,723 |
| 65-74 Years | 395 | 68.5 | (61.9-74.4) | 171 | 27.0 | (21.3-33.5) | 29 | 4.5 | ( 2.7- 7.5) | 595 | 58,457 |
| 75+ Years | 217 | 44.9 | (38.4-51.5) | 220 | 36.3 | (30.5-42.6) | 65 | 18.8 | (13.1-26.2) | 502 | 53,836 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | | | | |
| White | 1,076 | 78.0 | (74.9-80.8) | 351 | 17.3 | (15.0-20.0) | 63 | 4.7 | ( 3.2- 6.9) | 1,490 | 151,046 |
| Hawaiian | 419 | 72.4 | (66.1-77.9) | 91 | 13.7 | (10.4-17.9) | 59 | 13.9 | ( 9.3-20.2) | 569 | 68,401 |
| Filipino | 324 | 68.3 | (61.2-74.7) | 59 | 10.1 | ( 7.1-14.1) | 88 | 21.6 | (15.8-28.8) | 471 | 85,254 |
| Japanese | 581 | 72.7 | (68.1-76.8) | 154 | 18.6 | (15.1-22.6) | 65 | 8.8 | ( 6.2-12.2) | 800 | 126,379 |
| Others | 384 | 65.7 | (58.9-71.9) | 96 | 17.0 | (12.1-23.3) | 82 | 17.4 | (12.8-23.1) | 562 | 90,211 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | |
| Married | 1,512 | 82.7 | (80.1-85.1) | 280 | 13.3 | (11.3-15.7) | 75 | 3.9 | ( 2.8- 5.5) | 1,867 | 265,655 |
| Unmarried | 1,269 | 61.3 | (57.6-64.9) | 472 | 18.5 | (16.1-21.3) | 282 | 20.1 | (17.0-23.7) | 2,023 | 255,192 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - - | - - |
| High School | 636 | 63.6 | (59.0-68.0) | 209 | 19.2 | (15.9-23.1) | 152 | 17.2 | (13.7-21.3) | 997 | 145,910 |
| Some College | 815 | 75.8 | (72.0-79.2) | 245 | 14.5 | (12.2-17.2) | 101 | 9.7 | ( 7.2-13.0) | 1,161 | 181,975 |
| College | 1,262 | 83.5 | (80.7-86.0) | 263 | 13.2 | (11.0-15.9) | 64 | 3.2 | ( 2.3- 4.5) | 1,589 | 146,231 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | |
| Employed | 1,635 | 79.6 | (76.7-82.2) | 277 | 12.5 | (10.5-14.9) | 138 | 7.9 | ( 6.2-10.0) | 2,050 | 280,833 |
| Unemployed | 148 | 72.2 | (61.9-80.6) | 36 | 15.2 | ( 9.3-23.8) | 29 | 12.6 | ( 7.2-21.3) | 213 | 34,233 |
| Student/Homemaker | 308 | 66.2 | (58.9-72.9) | 52 | 10.3 | ( 6.7-15.7) | 86 | 23.4 | (17.5-30.6) | 446 | 81,445 |
| Retired/Can't work | 698 | 59.6 | (55.2-63.9) | 392 | 27.6 | (24.1-31.3) | 103 | 12.8 | ( 9.3-17.3) | 1,193 | 125,039 |
| Unknown/Refused | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | |
| <$15,000 | 220 | 57.0 | (48.9-64.8) | 110 | 23.2 | (17.2-30.7) | 72 | 19.7 | (14.3-26.5) | 402 | 47,937 |
| $15,000-24,999 | 347 | 63.7 | (57.0-69.9) | 142 | 21.3 | (16.2-27.4) | 75 | 15.1 | (10.8-20.6) | 564 | 63,983 |
| $25,000-49,999 | 698 | 73.8 | (69.1-77.9) | 194 | 16.4 | (13.5-19.8) | 70 | 9.8 | ( 6.6-14.2) | 962 | 129,541 |
| $50,000-74,999 | 454 | 82.2 | (77.8-85.8) | 96 | 14.3 | (11.1-18.2) | 19 | 3.6 | ( 2.0- 6.2) | 569 | 70,229 |
| >=$75,000 | 832 | 83.0 | (79.0-86.4) | 130 | 11.4 | ( 8.9-14.5) | 34 | 5.6 | ( 3.4- 9.2) | 996 | 143,698 |
| Unknown/Refused | 241 | 54.8 | (46.8-62.5) | 85 | 16.2 | (11.3-22.9) | 88 | 29.0 | (22.0-37.2) | 414 | 67,128 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Last Pap smear among women aged 18+
## State of Hawaii BRFSS 2012

| COUNTY | <3 years ago | | | 3+ years ago | | | No pap smear | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 2,792 | 72.2 | (69.9-74.4) | 757 | 15.9 | (14.3-17.7) | 358 | 11.8 | (10.1-13.8) | 3,907 | 522,516 |
| COUNTY | | | | | | | | | | | |
| Honolulu | 1,596 | 71.4 | (68.4-74.3) | 361 | 15.8 | (13.7-18.1) | 234 | 12.8 | (10.6-15.5) | 2,191 | 366,195 |
| Hawaii | 501 | 76.4 | (72.0-80.3) | 156 | 17.3 | (14.0-21.1) | 40 | 6.3 | ( 4.2- 9.5) | 697 | 70,910 |
| Kauai | 242 | 68.3 | (60.3-75.3) | 103 | 20.3 | (15.5-26.3) | 28 | 11.4 | ( 6.5-19.1) | 373 | 25,457 |
| Maui | 452 | 74.0 | (68.7-78.8) | 137 | 13.6 | (10.9-16.8) | 56 | 12.4 | ( 8.5-17.7) | 645 | 59,861 |
| Unknown | - | | | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | | | | |
| North Shore/Laie | 53 | 82.3 | (71.3-89.8) | 15 | 12.3 | ( 6.5-22.2) | 6 | 5.4 | ( 2.1-13.2) | 74 | 11,098 |
| Ka'a'wa/Kahalu'u/Kaneohe | 121 | 75.5 | (65.4-83.3) | 28 | 16.4 | (10.3-24.9) | 11 | 8.2 | ( 3.7-17.1) | 160 | 26,554 |
| Kailua/Waimanalo | 138 | 74.9 | (64.3-83.2) | 30 | 13.5 | ( 8.4-21.2) | 13 | 11.5 | ( 5.4-22.8) | 181 | 26,945 |
| Wailae/Kahala/HawaiiKai | 110 | 72.7 | (61.8-81.4) | 31 | 17.2 | (11.2-25.6) | 8 | 10.1 | ( 4.4-21.6) | 149 | 23,991 |
| Kaimuki/Palolo/Waikiki | - | - | | - | - | | - | - | | - | - |
| Manoa/Upper Makiki | 129 | 75.3 | (65.8-82.9) | 28 | 14.1 | ( 8.7-22.0) | 16 | 10.6 | ( 5.8-18.5) | 173 | 21,611 |
| Ala Moana | - | - | | - | - | | - | - | | - | - |
| Nuuanu/Kalihi/MoanaLoa | - | - | | - | - | | - | - | | - | - |
| Salt Lake/Foster Village | - | - | | - | - | | - | - | | - | - |
| Aiea/Pearl City | 134 | 72.9 | (63.0-81.0) | 25 | 16.1 | ( 9.7-25.3) | 19 | 11.0 | ( 6.2-19.0) | 178 | 32,513 |
| Mililani/Wahiawa | - | - | | - | - | | - | - | | - | - |
| Waipahu/Kapolei/Ewa | 251 | 74.5 | (67.1-80.7) | 52 | 12.5 | ( 8.6-17.7) | 38 | 13.1 | ( 8.3-20.0) | 341 | 68,506 |
| Nanakuli/Waianae | - | - | | - | - | | - | - | | - | - |
| Unknown | - | | | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | | | | |
| North Hawaii | 106 | 79.4 | (70.6-86.1) | 35 | 13.7 | ( 8.8-20.9) | 9 | 6.8 | ( 3.1-14.5) | 150 | 15,792 |
| Hilo | 159 | 78.8 | (70.1-85.5) | 37 | 15.4 | ( 9.9-23.2) | 10 | 5.8 | ( 2.5-12.7) | 206 | 20,970 |
| Puna/Ka'u | 111 | 72.1 | (62.5-80.0) | 48 | 18.7 | (12.7-26.7) | 13 | 9.2 | ( 4.5-17.8) | 172 | 19,746 |
| Kona | 123 | 75.9 | (65.7-83.7) | 33 | 21.4 | (13.8-31.7) | 8 | 2.7 | ( 1.1- 6.3) | 164 | 14,236 |
| Unknown | - | | | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | | | | |
| Hanalei/Kapa'a | 106 | 74.6 | (63.4-83.3) | 40 | 14.5 | ( 9.1-22.3) | 13 | 10.8 | ( 5.4-20.4) | 159 | 11,589 |
| Lihue-Waimea | - | - | | - | - | | - | - | | - | - |
| Unknown | - | | | - | | | - | | | -- | - |
| MAUI County | | | | | | | | | | | |
| Lahaina/Wailuku | 144 | 77.2 | (68.0-84.4) | 36 | 8.9 | ( 5.9-13.3) | 16 | 13.8 | ( 7.9-23.2) | 196 | 21,697 |
| Kahului | 116 | 76.1 | (67.6-82.9) | 42 | 16.9 | (11.3-24.6) | 16 | 7.0 | ( 4.0-12.2) | 174 | 16,120 |
| Upcountry/Hana | - | - | | - | - | | - | - | | - | - |
| Lanai | - | | | - | | | - | | | -- | - |
| Molokai | - | | | - | | | - | | | -- | - |
| Unknown | | | | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Had a hysterectomy among women aged 18+
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 748 | 14.9 | (13.4-16.6) | 3,143 | 85.1 | (83.4-86.6) | 3,891 | 519,039 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | | | | 300 | | | 300 | 56,212 |
| 25-34 Years | 7 | 2.5 | ( 1.0- 6.1) | 442 | 97.5 | (93.9-99.0) | 449 | 82,574 |
| 35-44 Years | 19 | 3.2 | ( 1.8- 5.5) | 480 | 96.8 | (94.5-98.2) | 499 | 81,178 |
| 45-54 Years | 97 | 15.3 | (11.1-20.7) | 546 | 84.7 | (79.3-88.9) | 643 | 92,423 |
| 55-64 Years | 186 | 21.1 | (17.1-25.7) | 655 | 78.9 | (74.3-82.9) | 841 | 87,232 |
| 65-74 Years | 200 | 30.6 | (24.8-37.0) | 400 | 69.4 | (63.0-75.2) | 600 | 58,904 |
| 75+ Years | 232 | 38.0 | (32.3-44.1) | 297 | 62.0 | (55.9-67.7) | 529 | 56,439 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 332 | 16.3 | (14.0-18.9) | 1,161 | 83.7 | (81.1-86.0) | 1,493 | 149,435 |
| Hawaiian | 97 | 14.6 | (11.0-19.1) | 460 | 85.4 | (80.9-89.0) | 557 | 67,108 |
| Filipino | 64 | 10.8 | ( 7.4-15.6) | 395 | 89.2 | (84.4-92.6) | 459 | 82,991 |
| Japanese | 166 | 16.5 | (13.5-20.0) | 644 | 83.5 | (80.0-86.5) | 810 | 128,349 |
| Others | 85 | 14.5 | (10.0-20.4) | 472 | 85.5 | (79.6-90.0) | 557 | 89,931 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 304 | 14.3 | (12.3-16.6) | 1,530 | 85.7 | (83.4-87.7) | 1,834 | 260,111 |
| Unmarried | 438 | 15.5 | (13.3-18.1) | 1,603 | 84.5 | (81.9-86.7) | 2,041 | 257,507 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 42 | 19.2 | (12.4-28.5) | 118 | 80.8 | (71.5-87.6) | 160 | 49,067 |
| High School | 200 | 16.4 | (13.3-20.1) | 794 | 83.6 | (79.9-86.7) | 994 | 145,757 |
| Some College | 249 | 15.8 | (13.3-18.7) | 903 | 84.2 | (81.3-86.7) | 1,152 | 179,378 |
| College | 256 | 10.9 | ( 9.1-12.9) | 1,325 | 89.1 | (87.1-90.9) | 1,581 | 144,572 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 245 | 9.8 | ( 8.0-12.0) | 1,780 | 90.2 | (88.0-92.0) | 2,025 | 276,623 |
| Unemployed | 20 | 12.7 | ( 6.7-22.8) | 189 | 87.3 | (77.2-93.3) | 209 | 34,261 |
| Student/Homemaker | 37 | 7.8 | ( 4.4-13.5) | 392 | 92.2 | (86.5-95.6) | 429 | 78,775 |
| Retired/Can't work | 445 | 30.8 | (27.3-34.5) | 778 | 69.2 | (65.5-72.7) | 1,223 | 128,414 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 92 | 19.3 | (14.1-25.8) | 311 | 80.7 | (74.2-85.9) | 403 | 47,921 |
| $15,000-24,999 | 131 | 19.3 | (14.4-25.4) | 431 | 80.7 | (74.6-85.6) | 562 | 64,003 |
| $25,000-49,999 | 189 | 15.0 | (12.3-18.3) | 767 | 85.0 | (81.7-87.7) | 956 | 129,860 |
| $50,000-74,999 | 93 | 13.8 | (10.3-18.3) | 470 | 86.2 | (81.7-89.7) | 563 | 68,590 |
| >=$75,000 | 149 | 10.5 | ( 8.4-12.9) | 839 | 89.5 | (87.1-91.6) | 988 | 141,850 |
| Unknown/Refused | 94 | 18.2 | (12.8-25.2) | 325 | 81.8 | (74.8-87.2) | 419 | 66,815 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Had a hysterectomy among women aged 18+
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 748 | 14.9 | (13.4-16.6) | 3,143 | 85.1 | (83.4-86.6) | 3,891 | 519,039 |
| COUNTY | | | | | | | | |
| Honolulu | 367 | 14.0 | (12.0-16.2) | 1,805 | 86.0 | (83.8-88.0) | 2,172 | 363,000 |
| Hawaii | 170 | 21.0 | (17.2-25.5) | 526 | 79.0 | (74.5-82.8) | 696 | 70,802 |
| Kauai | 89 | 17.1 | (12.9-22.3) | 287 | 82.9 | (77.7-87.1) | 376 | 25,749 |
| Maui | 122 | 12.8 | ( 9.6-16.7) | 524 | 87.2 | (83.3-90.4) | 646 | 59,395 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 27 | 12.0 | ( 7.6-18.5) | 132 | 88.0 | (81.5-92.4) | 159 | 26,534 |
| Kailua/Waimanalo | 34 | 12.7 | ( 7.6-20.4) | 145 | 87.3 | (79.6-92.4) | 179 | 26,413 |
| Wailae/Kahala/HawaiiKai | 32 | 16.9 | (11.1-24.8) | 120 | 83.1 | (75.2-88.9) | 152 | 23,894 |
| Kaimuki/Palolo/Waikiki | 39 | 19.9 | (12.1-30.9) | 182 | 80.1 | (69.1-87.9) | 221 | 34,401 |
| Manoa/Upper Makiki | 41 | 20.3 | (13.7-29.2) | 136 | 79.7 | (70.8-86.3) | 177 | 21,813 |
| Ala Moana | 15 | 9.8 | ( 5.2-17.6) | 106 | 90.2 | (82.4-94.8) | 121 | 15,750 |
| Nuuanu/Kalihi/MoanaLoa | 34 | 17.4 | (11.2-26.0) | 153 | 82.6 | (74.0-88.8) | 187 | 32,327 |
| Salt Lake/Foster Village | 5 | 5.2 | ( 1.7-15.3) | 80 | 94.8 | (84.7-98.3) | 85 | 14,400 |
| Aiea/Pearl City | 42 | 16.2 | (10.9-23.4) | 140 | 83.8 | (76.6-89.1) | 182 | 33,820 |
| Mililani/Wahiawa | 30 | 17.5 | ( 9.9-29.1) | 146 | 82.5 | (70.9-90.1) | 176 | 33,216 |
| Waipahu/Kapolei/Ewa | 47 | 10.4 | ( 6.7-15.8) | 284 | 89.6 | (84.2-93.3) | 331 | 66,695 |
| Nanakuli/Waianae | 14 | 9.5 | ( 4.0-20.7) | 89 | 90.5 | (79.3-96.0) | 103 | 19,563 |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | - | - | | - | - | | - - | - - |
| Hilo | 58 | 26.0 | (18.8-34.8) | 148 | 74.0 | (65.2-81.2) | 206 | 20,638 |
| Puna/Ka'u | 43 | 17.4 | (11.7-25.1) | 130 | 82.6 | (74.9-88.3) | 173 | 19,892 |
| Kona | 29 | 12.5 | ( 8.1-18.7) | 136 | 87.5 | (81.3-91.9) | 165 | 14,714 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 35 | 15.7 | ( 9.9-24.2) | 128 | 84.3 | (75.8-90.1) | 163 | 12,002 |
| Lihue-Waimea | 54 | 18.3 | (13.0-25.2) | 157 | 81.7 | (74.8-87.0) | 211 | 13,657 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 28 | 9.8 | ( 5.1-18.2) | 163 | 90.2 | (81.8-94.9) | 191 | 21,301 |
| Kahului | 40 | 15.3 | (10.2-22.4) | 138 | 84.7 | (77.6-89.8) | 178 | 16,246 |
| Upcountry/Hana | 30 | 9.1 | ( 5.7-14.3) | 158 | 90.9 | (85.7-94.3) | 188 | 16,962 |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## PROSTATE CANCER SCREENING

With men aged 40 years old or older, for prostate cancer screening, these questions were asked about the Prostate-Specific Antigen test.

**A./** A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. Has a doctor, nurse, or other health professional EVER talked with you about the advantages of the PSA test?

**B./** Has a doctor, nurse, or other health professional EVER talked with you about the disadvantages of the PSA test?

**C./** Has a doctor, nurse, or other health professional EVER recommended that you have a PSA test?

**D./** Have you EVER HAD a PSA test?

**E./** How long has it been since you had your last PSA test?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years)
3. Within the past 3 years (2 years but less than 3 years)
4. Within the past 5 years (3 years but less than 5 years)
5. 5 or more years ago

**F./** What was the MAIN reason you had this PSA test – was it …?

1. Part of a routine exam
2. Because of a prostate problem
3. Because of a family history of prostate cancer
4. Because you were told you had prostate cancer
5. Some other reason

**G./** Which one of the following best describes the decision to have the PSA test done?

1. You made the decision alone
2. Your doctor, nurse, or health care provider made the decision alone
3. You and one or more other persons made the decision together
4. You don't remember how the decision was made

## Has a doctor, nurse or other health professional EVER talk with you about the advantages of the PSA test?

***(Men aged 40 years old and older)***

**State of Hawaii BRFSS 2012**

**[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]**

| Demographic Characteristics | YES | | | NO | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 1,281 | 51.2 | (48.1-54.2) | 1,023 | 48.8 | (45.8-51.9) | 2,304 | 308,824 |
| AGE GROUP | | | | | | | | |
| 40-44 Years | 57 | 18.1 | (12.7-25.1) | 203 | 81.9 | (74.9-87.3) | 260 | 44,046 |
| 45-54 Years | 217 | 37.5 | (31.7-43.6) | 341 | 62.5 | (56.4-68.3) | 558 | 90,293 |
| 55-64 Years | 444 | 67.4 | (61.9-72.4) | 228 | 32.6 | (27.6-38.1) | 672 | 83,008 |
| 65-74 Years | 359 | 69.2 | (62.7-75.0) | 145 | 30.8 | (25.0-37.3) | 504 | 51,873 |
| 75+ Years | 196 | 62.9 | (54.8-70.3) | 97 | 37.1 | (29.7-45.2) | 293 | 36,372 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 669 | 63.9 | (59.5-68.1) | 353 | 36.1 | (31.9-40.5) | 1,022 | 110,737 |
| Hawaiian | 95 | 35.6 | (26.8-45.5) | 141 | 64.4 | (54.5-73.2) | 236 | 31,139 |
| Filipino | 86 | 36.3 | (27.5-46.0) | 153 | 63.7 | (54.0-72.5) | 239 | 42,249 |
| Japanese | 273 | 50.0 | (43.8-56.2) | 222 | 50.0 | (43.8-56.2) | 495 | 78,070 |
| Others | 153 | 46.5 | (38.3-54.9) | 148 | 53.5 | (45.1-61.7) | 301 | 45,426 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 785 | 55.8 | (51.8-59.7) | 526 | 44.2 | (40.3-48.2) | 1,311 | 188,984 |
| Unmarried | 490 | 43.5 | (38.8-48.4) | 495 | 56.5 | (51.6-61.2) | 985 | 119,047 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - | - |
| High School | 252 | 43.7 | (37.9-49.7) | 326 | 56.3 | (50.3-62.1) | 578 | 84,585 |
| Some College | 327 | 52.6 | (46.9-58.2) | 262 | 47.4 | (41.8-53.1) | 589 | 92,164 |
| College | 663 | 62.3 | (58.1-66.4) | 375 | 37.7 | (33.6-41.9) | 1,038 | 97,017 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 677 | 46.6 | (42.7-50.6) | 645 | 53.4 | (49.4-57.3) | 1,322 | 184,242 |
| Unemployed | - | - | | - | - | | - | - |
| Student/Homemaker | - | | | - | | | -- | - |
| Retired/Can't work | 552 | 63.9 | (58.8-68.7) | 290 | 36.1 | (31.3-41.2) | 842 | 103,746 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - |
| $15,000-24,999 | 117 | 40.9 | (32.8-49.6) | 154 | 59.1 | (50.4-67.2) | 271 | 32,955 |
| $25,000-49,999 | 275 | 48.9 | (42.4-55.4) | 256 | 51.1 | (44.6-57.6) | 531 | 70,799 |
| $50,000-74,999 | 227 | 58.3 | (50.5-65.7) | 147 | 41.7 | (34.3-49.5) | 374 | 47,178 |
| >=$75,000 | 534 | 57.6 | (52.6-62.4) | 294 | 42.4 | (37.6-47.4) | 828 | 117,106 |
| Unknown/Refused | - | - | | - | - | | - | - |
| COUNTY | | | | | | | | |
| Honolulu | 663 | 50.3 | (46.3-54.4) | 555 | 49.7 | (45.6-53.7) | 1,218 | 209,493 |
| Hawaii | 245 | 53.8 | (47.1-60.3) | 210 | 46.2 | (39.7-52.9) | 455 | 47,553 |
| Kauai | 137 | 53.7 | (45.0-62.1) | 89 | 46.3 | (37.9-55.0) | 226 | 15,731 |
| Maui | 236 | 51.8 | (44.9-58.7) | 166 | 48.2 | (41.3-55.1) | 402 | 35,643 |
| Unknown | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*

*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*

## Has a doctor, nurse or other health professional EVER talk with you about the disadvantages of the PSA test?

***(Men aged 40 years old and older)***

**State of Hawaii BRFSS 2012**

**[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]**

| Demographic Characteristics | YES | | | NO | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 629 | 25.3 | (22.9-28.0) | 1,657 | 74.7 | (72.0-77.1) | 2,286 | 305,404 |
| AGE GROUP | | | | | | | | |
| 40-44 Years | 36 | 11.6 | ( 7.5-17.5) | 224 | 88.4 | (82.5-92.5) | 260 | 43,979 |
| 45-54 Years | 106 | 19.4 | (14.7-25.1) | 453 | 80.6 | (74.9-85.3) | 559 | 90,206 |
| 55-64 Years | 231 | 34.3 | (29.4-39.5) | 433 | 65.7 | (60.5-70.6) | 664 | 81,411 |
| 65-74 Years | 168 | 32.2 | (26.9-38.0) | 331 | 67.8 | (62.0-73.1) | 499 | 50,740 |
| 75+ Years | 82 | 25.9 | (19.6-33.4) | 205 | 74.1 | (66.6-80.4) | 287 | 35,835 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 334 | 33.3 | (29.2-37.6) | 679 | 66.7 | (62.4-70.8) | 1,013 | 110,044 |
| Hawaiian | 56 | 19.4 | (13.6-26.8) | 179 | 80.6 | (73.2-86.4) | 235 | 31,022 |
| Filipino | 46 | 22.5 | (15.0-32.4) | 189 | 77.5 | (67.6-85.0) | 235 | 41,100 |
| Japanese | 113 | 19.7 | (15.7-24.4) | 376 | 80.3 | (75.6-84.3) | 489 | 77,107 |
| Others | 77 | 22.0 | (16.5-28.8) | 227 | 78.0 | (71.2-83.5) | 304 | 44,948 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 394 | 28.2 | (24.9-31.7) | 921 | 71.8 | (68.3-75.1) | 1,315 | 188,765 |
| Unmarried | 231 | 20.5 | (17.1-24.3) | 732 | 79.5 | (75.7-82.9) | 963 | 115,846 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 21 | 18.4 | (10.7-29.8) | 70 | 81.6 | (70.2-89.3) | 91 | 33,236 |
| High School | 123 | 23.4 | (18.6-28.9) | 451 | 76.6 | (71.1-81.4) | 574 | 84,319 |
| Some College | 145 | 23.7 | (19.4-28.5) | 443 | 76.3 | (71.5-80.6) | 588 | 91,152 |
| College | 339 | 30.9 | (27.2-34.8) | 692 | 69.1 | (65.2-72.8) | 1,031 | 96,340 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 347 | 23.8 | (20.8-27.1) | 975 | 76.2 | (72.9-79.2) | 1,322 | 182,716 |
| Unemployed | 21 | 9.4 | ( 4.9-17.1) | 102 | 90.6 | (82.9-95.1) | 123 | 18,290 |
| Student/Homemaker | - | | | - | | | -- | - |
| Retired/Can't work | 258 | 31.0 | (26.6-35.9) | 569 | 69.0 | (64.1-73.4) | 827 | 102,394 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 27 | 16.1 | ( 8.5-28.3) | 137 | 83.9 | (71.7-91.5) | 164 | 19,702 |
| $15,000-24,999 | 54 | 18.9 | (13.2-26.3) | 215 | 81.1 | (73.7-86.8) | 269 | 32,122 |
| $25,000-49,999 | 137 | 24.0 | (18.8-30.2) | 386 | 76.0 | (69.8-81.2) | 523 | 69,441 |
| $50,000-74,999 | 116 | 27.5 | (22.0-33.7) | 250 | 72.5 | (66.3-78.0) | 366 | 44,697 |
| >=$75,000 | 264 | 29.9 | (25.9-34.3) | 565 | 70.1 | (65.7-74.1) | 829 | 117,561 |
| Unknown/Refused | 31 | 18.3 | (10.8-29.4) | 104 | 81.7 | (70.6-89.2) | 135 | 21,882 |
| COUNTY | | | | | | | | |
| Honolulu | 333 | 24.7 | (21.5-28.1) | 879 | 75.3 | (71.9-78.5) | 1,212 | 206,766 |
| Hawaii | 120 | 27.6 | (22.1-34.0) | 335 | 72.4 | (66.0-77.9) | 455 | 47,166 |
| Kauai | 69 | 28.5 | (20.9-37.6) | 154 | 71.5 | (62.4-79.1) | 223 | 15,554 |
| Maui | 107 | 25.2 | (19.6-31.8) | 285 | 74.8 | (68.2-80.4) | 392 | 35,476 |
| Unknown | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*

*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*

## Has a doctor , nurse or other health professional EVER recommended that you have a PSA test?
## *(Men aged 40 years old and older)*
## State of Hawaii BRFSS 2012

**[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]**

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,090 | 42.6 | (39.6-45.5) | 1,206 | 57.4 | (54.5-60.4) | 2,296 | 307,630 |
| AGE GROUP | | | | | | | | |
| 40-44 Years | 35 | 9.8 | ( 6.1-15.3) | 222 | 90.2 | (84.7-93.9) | 257 | 43,863 |
| 45-54 Years | 172 | 30.1 | (24.7-36.1) | 386 | 69.9 | (63.9-75.3) | 558 | 90,663 |
| 55-64 Years | 374 | 53.0 | (47.5-58.4) | 294 | 47.0 | (41.6-52.5) | 668 | 82,312 |
| 65-74 Years | 323 | 65.4 | (59.5-71.0) | 177 | 34.6 | (29.0-40.5) | 500 | 50,708 |
| 75+ Years | 179 | 57.7 | (49.8-65.2) | 117 | 42.3 | (34.8-50.2) | 296 | 36,852 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 581 | 53.0 | (48.6-57.4) | 434 | 47.0 | (42.6-51.4) | 1,015 | 110,141 |
| Hawaiian | 74 | 30.1 | (21.7-40.1) | 161 | 69.9 | (59.9-78.3) | 235 | 31,198 |
| Filipino | 66 | 27.3 | (19.5-36.8) | 170 | 72.7 | (63.2-80.5) | 236 | 40,642 |
| Japanese | 244 | 46.4 | (40.4-52.6) | 249 | 53.6 | (47.4-59.6) | 493 | 77,540 |
| Others | 120 | 33.0 | (26.1-40.8) | 187 | 67.0 | (59.2-73.9) | 307 | 47,013 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 677 | 47.0 | (43.2-50.9) | 641 | 53.0 | (49.1-56.8) | 1,318 | 189,252 |
| Unmarried | 409 | 35.2 | (30.9-39.9) | 561 | 64.8 | (60.1-69.1) | 970 | 117,586 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 218 | 39.0 | (33.4-44.9) | 359 | 61.0 | (55.1-66.6) | 577 | 83,723 |
| Some College | 262 | 39.6 | (34.5-45.0) | 329 | 60.4 | (55.0-65.5) | 591 | 93,057 |
| College | 578 | 53.7 | (49.5-57.9) | 454 | 46.3 | (42.1-50.5) | 1,032 | 96,411 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 545 | 35.0 | (31.5-38.6) | 777 | 65.0 | (61.4-68.5) | 1,322 | 185,167 |
| Unemployed | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | | | - | | | -- | - |
| Retired/Can't work | 495 | 59.5 | (54.6-64.2) | 344 | 40.5 | (35.8-45.4) | 839 | 102,295 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 105 | 36.6 | (29.0-45.1) | 162 | 63.4 | (54.9-71.0) | 267 | 31,672 |
| $25,000-49,999 | 254 | 41.8 | (35.7-48.2) | 277 | 58.2 | (51.8-64.3) | 531 | 72,062 |
| $50,000-74,999 | 177 | 45.9 | (38.8-53.2) | 189 | 54.1 | (46.8-61.2) | 366 | 45,251 |
| >=$75,000 | 452 | 47.1 | (42.4-51.8) | 381 | 52.9 | (48.2-57.6) | 833 | 118,745 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| COUNTY | | | | | | | | |
| Honolulu | 555 | 41.4 | (37.6-45.3) | 665 | 58.6 | (54.7-62.4) | 1,220 | 208,075 |
| Hawaii | 217 | 45.3 | (38.9-51.9) | 235 | 54.7 | (48.1-61.1) | 452 | 47,828 |
| Kauai | 117 | 47.8 | (39.3-56.5) | 106 | 52.2 | (43.5-60.7) | 223 | 15,597 |
| Maui | 200 | 43.8 | (37.3-50.5) | 197 | 56.2 | (49.5-62.7) | 397 | 35,689 |
| Unknown | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*

## Have you ever had a PSA test?
## *(Men aged 40 years old and older)*
## State of Hawaii BRFSS 2012

**[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]**

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,145 | 47.4 | (44.3-50.5) | 1,041 | 52.6 | (49.5-55.7) | 2,186 | 289,792 |
| AGE GROUP | | | | | | | | |
| 40-44 Years | 32 | 10.6 | ( 6.9-15.9) | 213 | 89.4 | (84.1-93.1) | 245 | 40,459 |
| 45-54 Years | 159 | 30.2 | (24.5-36.5) | 366 | 69.8 | (63.5-75.5) | 525 | 83,862 |
| 55-64 Years | 382 | 56.8 | (51.2-62.3) | 262 | 43.2 | (37.7-48.8) | 644 | 78,458 |
| 65-74 Years | 360 | 75.1 | (68.9-80.4) | 118 | 24.9 | (19.6-31.1) | 478 | 50,097 |
| 75+ Years | 205 | 72.3 | (64.1-79.1) | 72 | 27.7 | (20.9-35.9) | 277 | 33,683 |
| Unknown/Refused | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | |
| White | 611 | 58.7 | (54.1-63.1) | 367 | 41.3 | (36.9-45.9) | 978 | 105,739 |
| Hawaiian | 70 | 29.4 | (21.0-39.5) | 151 | 70.6 | (60.5-79.0) | 221 | 29,335 |
| Filipino | 59 | 24.7 | (16.9-34.6) | 163 | 75.3 | (65.4-83.1) | 222 | 38,358 |
| Japanese | 276 | 57.0 | (50.3-63.4) | 187 | 43.0 | (36.6-49.7) | 463 | 72,625 |
| Others | 126 | 36.4 | (29.1-44.3) | 167 | 63.6 | (55.7-70.9) | 293 | 42,755 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 715 | 52.2 | (48.2-56.2) | 546 | 47.8 | (43.8-51.8) | 1,261 | 178,464 |
| Unmarried | 426 | 39.7 | (35.0-44.7) | 491 | 60.3 | (55.3-65.0) | 917 | 110,535 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 210 | 40.0 | (34.1-46.2) | 335 | 60.0 | (53.8-65.9) | 545 | 80,330 |
| Some College | 278 | 46.5 | (40.8-52.3) | 274 | 53.5 | (47.7-59.2) | 552 | 85,337 |
| College | 626 | 60.9 | (56.6-65.1) | 373 | 39.1 | (34.9-43.4) | 999 | 92,547 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 553 | 37.2 | (33.5-41.0) | 702 | 62.8 | (59.0-66.5) | 1,255 | 172,034 |
| Unemployed | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | | | - | | | -- | - |
| Retired/Can't work | 547 | 69.7 | (64.8-74.2) | 251 | 30.3 | (25.8-35.2) | 798 | 98,394 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 102 | 39.7 | (31.5-48.4) | 146 | 60.3 | (51.6-68.5) | 248 | 28,921 |
| $25,000-49,999 | 259 | 47.0 | (40.4-53.7) | 244 | 53.0 | (46.3-59.6) | 503 | 65,149 |
| $50,000-74,999 | 199 | 53.8 | (45.9-61.5) | 147 | 46.2 | (38.5-54.1) | 346 | 43,790 |
| >=$75,000 | 466 | 51.4 | (46.5-56.3) | 333 | 48.6 | (43.7-53.5) | 799 | 112,170 |
| Unknown/Refused | - | - | | - | - | | - - | - - |
| COUNTY | | | | | | | | |
| Honolulu | 581 | 46.1 | (42.0-50.3) | 583 | 53.9 | (49.7-58.0) | 1,164 | 197,629 |
| Hawaii | 231 | 52.2 | (45.6-58.6) | 197 | 47.8 | (41.4-54.4) | 428 | 43,456 |
| Kauai | 121 | 52.4 | (43.8-61.0) | 92 | 47.6 | (39.0-56.2) | 213 | 14,332 |
| Maui | 211 | 47.0 | (40.2-53.9) | 166 | 53.0 | (46.1-59.8) | 377 | 33,933 |
| Unknown | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*

## Time of last PSA test
## *(Men aged 40 years old and older)*
## State of Hawaii BRFSS 2012

**[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]**

| Demographic Characteristics | <1 year ago | | | 1 to <2 years ago | | | 2 or more years ago | | | No PSA test | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 600 | 23.2 | (20.9-25.7) | 242 | 11.3 | ( 9.5-13.4) | 289 | 12.6 | (10.7-14.8) | 1,041 | 52.8 | (49.7-56.0) | 2,172 | 288,603 |
| AGE GROUP | | | | | | | | | | | | | | |
| 40-44 Years | 10 | 3.7 | ( 1.7- 7.7) | 8 | 2.5 | ( 1.2- 5.2) | 14 | 4.5 | ( 2.3- 8.4) | 213 | 89.4 | (84.1-93.1) | 245 | 40,459 |
| 45-54 Years | 66 | 11.2 | ( 8.1-15.4) | 37 | 7.3 | ( 4.6-11.4) | 56 | 11.6 | ( 7.6-17.2) | 366 | 69.8 | (63.5-75.5) | 525 | 83,862 |
| 55-64 Years | 199 | 27.8 | (23.4-32.5) | 74 | 13.0 | ( 9.5-17.7) | 102 | 15.6 | (12.2-19.7) | 262 | 43.6 | (38.1-49.3) | 637 | 77,698 |
| 65-74 Years | 208 | 41.1 | (35.0-47.5) | 80 | 18.6 | (13.7-24.8) | 68 | 15.3 | (11.1-20.8) | 118 | 25.0 | (19.7-31.1) | 474 | 49,948 |
| 75+ Years | 116 | 41.5 | (33.8-49.6) | 40 | 16.1 | (11.1-22.7) | 47 | 14.6 | (10.1-20.7) | 72 | 27.8 | (20.9-36.0) | 275 | 33,586 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 313 | 28.6 | (24.9-32.6) | 133 | 14.5 | (11.5-18.2) | 159 | 15.5 | (12.7-18.7) | 367 | 41.4 | (37.0-46.0) | 972 | 105,361 |
| Hawaiian | 31 | 9.3 | ( 6.0-14.1) | 16 | 8.3 | ( 4.3-15.4) | 23 | 11.8 | ( 6.4-20.8) | 151 | 70.6 | (60.5-79.0) | 221 | 29,335 |
| Filipino | 38 | 12.1 | ( 7.9-18.1) | 5 | 2.0 | ( 0.7- 5.6) | 14 | 10.4 | ( 4.7-21.6) | 163 | 75.5 | (65.6-83.3) | 220 | 38,258 |
| Japanese | 152 | 30.5 | (25.3-36.4) | 62 | 14.4 | (10.4-19.7) | 58 | 11.6 | ( 8.2-16.3) | 187 | 43.4 | (36.9-50.1) | 459 | 72,065 |
| Others | 65 | 17.5 | (12.7-23.8) | 26 | 8.8 | ( 5.0-15.3) | 33 | 9.8 | ( 6.3-14.9) | 167 | 63.9 | (55.9-71.1) | 291 | 42,606 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 391 | 26.3 | (23.3-29.6) | 159 | 13.1 | (10.6-16.0) | 160 | 12.7 | (10.2-15.7) | 546 | 47.9 | (43.9-51.9) | 1,256 | 178,140 |
| Unmarried | 206 | 18.2 | (15.0-21.9) | 82 | 8.5 | ( 6.1-11.7) | 129 | 12.6 | ( 9.8-15.9) | 491 | 60.8 | (55.8-65.5) | 908 | 109,670 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 104 | 17.3 | (13.5-22.1) | 48 | 9.8 | ( 6.6-14.3) | 53 | 12.4 | ( 8.4-17.9) | 335 | 60.5 | (54.2-66.4) | 540 | 79,686 |
| Some College | 145 | 23.7 | (19.5-28.5) | 62 | 12.9 | ( 9.3-17.7) | 68 | 9.8 | ( 7.2-13.1) | 274 | 53.6 | (47.8-59.3) | 549 | 85,140 |
| College | 339 | 31.8 | (28.1-35.6) | 124 | 12.4 | ( 9.9-15.3) | 158 | 16.7 | (13.7-20.2) | 373 | 39.2 | (35.0-43.5) | 994 | 92,333 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 276 | 17.9 | (15.4-20.9) | 121 | 9.0 | ( 6.9-11.6) | 153 | 10.2 | ( 8.3-12.5) | 702 | 62.9 | (59.0-66.5) | 1,252 | 171,877 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | | | - | | | - | | | - | | | -- | - |
| Retired/Can't work | 306 | 35.3 | (30.8-40.1) | 113 | 16.9 | (13.3-21.2) | 118 | 17.2 | (13.2-22.2) | 251 | 30.5 | (26.0-35.5) | 788 | 97,541 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 49 | 18.3 | (12.6-26.0) | 24 | 9.9 | ( 5.9-16.1) | 27 | 10.9 | ( 6.4-17.8) | 146 | 60.9 | (52.1-69.0) | 246 | 28,654 |
| $25,000-49,999 | 124 | 20.8 | (16.5-25.8) | 61 | 11.8 | ( 8.5-16.1) | 71 | 14.3 | ( 9.6-20.7) | 244 | 53.2 | (46.5-59.8) | 500 | 64,928 |
| $50,000-74,999 | 101 | 24.3 | (19.0-30.6) | 50 | 18.2 | (12.2-26.2) | 46 | 11.1 | ( 7.8-15.5) | 147 | 46.4 | (38.6-54.3) | 344 | 43,674 |
| >=$75,000 | 267 | 27.7 | (23.9-32.0) | 89 | 10.2 | ( 7.7-13.4) | 106 | 13.3 | (10.5-16.7) | 333 | 48.7 | (43.8-53.7) | 795 | 111,865 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - - | - - |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 313 | 22.5 | (19.6-25.8) | 122 | 10.9 | ( 8.6-13.7) | 140 | 12.5 | (10.0-15.5) | 583 | 54.1 | (49.9-58.2) | 1,158 | 197,005 |
| Hawaii | 114 | 23.0 | (18.5-28.1) | 56 | 14.5 | (10.1-20.5) | 61 | 14.7 | (10.6-20.0) | 197 | 47.8 | (41.4-54.4) | 428 | 43,456 |
| Kauai | 61 | 29.9 | (21.8-39.5) | 26 | 10.8 | ( 6.8-16.7) | 32 | 11.4 | ( 7.6-16.7) | 92 | 47.9 | (39.3-56.6) | 211 | 14,227 |
| Maui | 111 | 24.8 | (19.7-30.7) | 38 | 10.1 | ( 6.8-14.6) | 56 | 11.4 | ( 8.3-15.6) | 166 | 53.8 | (46.8-60.6) | 371 | 33,473 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*

## Main reason for this PSA test
## *(Men aged 40 years old and older who had PSA test)*
## State of Hawaii BRFSS 2012

**[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]**

| Demographic Characteristics | Part of a routine checkup | | | A prostate problem | | | Family history of prostate cancer | | | Told had prostate cancer | | | Some other reason | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 790 | 67.7 | (63.6-71.5) | 52 | 5.1 | ( 3.6- 7.0) | 50 | 4.7 | ( 3.3- 6.7) | 29 | 2.9 | ( 1.7- 4.8) | 211 | 19.7 | (16.4-23.4) | 1,132 | 135,683 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 40-44 Years | - | | | - | | | - | | | - | | | - | | | -- | - |
| 45-54 Years | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| 55-64 Years | 278 | 72.7 | (66.0-78.6) | 11 | 3.6 | ( 1.8- 7.3) | 21 | 7.3 | ( 4.2-12.4) | 2 | 0.5 | ( 0.1- 2.3) | 64 | 15.9 | (11.4-21.8) | 376 | 44,024 |
| 65-74 Years | 259 | 68.4 | (60.9-75.1) | 21 | 7.2 | ( 4.3-11.7) | 8 | 2.1 | ( 0.8- 5.2) | 9 | 2.5 | ( 1.1- 5.6) | 62 | 19.8 | (14.0-27.2) | 359 | 37,597 |
| 75+ Years | 136 | 64.3 | (54.8-72.9) | 11 | 5.8 | ( 2.7-12.2) | 5 | 2.8 | ( 1.0- 7.2) | 18 | 11.9 | ( 6.4-21.1) | 31 | 15.2 | ( 9.8-22.9) | 201 | 23,549 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 441 | 71.6 | (66.3-76.5) | 24 | 4.5 | ( 2.7- 7.5) | 24 | 3.5 | ( 2.2- 5.6) | 17 | 3.3 | ( 1.7- 6.6) | 102 | 17.0 | (13.1-21.7) | 608 | 61,969 |
| Hawaiian | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Filipino | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Japanese | 192 | 70.4 | (62.7-77.2) | 18 | 7.0 | ( 4.2-11.6) | 10 | 3.3 | ( 1.6- 6.8) | 2 | 0.4 | ( 0.1- 1.6) | 50 | 18.9 | (13.2-26.4) | 272 | 40,371 |
| Others | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 495 | 68.0 | (63.1-72.6) | 36 | 5.3 | ( 3.6- 7.7) | 33 | 4.9 | ( 3.1- 7.7) | 21 | 3.3 | ( 1.8- 5.7) | 125 | 18.5 | (14.8-23.0) | 710 | 92,517 |
| Unmarried | 292 | 66.8 | (59.5-73.4) | 16 | 4.7 | ( 2.4- 8.7) | 17 | 4.3 | ( 2.5- 7.3) | 8 | 2.1 | ( 0.7- 6.6) | 85 | 22.1 | (16.3-29.3) | 418 | 42,868 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | - | | | - | | | - | | | - | | | - | | | -- | - |
| High School | 145 | 69.2 | (59.6-77.4) | 7 | 2.6 | ( 1.0- 6.6) | 7 | 3.3 | ( 1.4- 7.6) | 5 | 3.2 | ( 0.9-10.9) | 44 | 21.6 | (14.6-30.7) | 208 | 31,987 |
| Some College | 169 | 63.0 | (54.8-70.4) | 13 | 4.9 | ( 2.6- 9.1) | 13 | 4.2 | ( 1.9- 8.9) | 6 | 1.8 | ( 0.7- 4.4) | 70 | 26.1 | (19.4-34.2) | 271 | 39,085 |
| College | 462 | 72.4 | (67.5-76.9) | 28 | 5.4 | ( 3.4- 8.4) | 26 | 5.3 | ( 3.2- 8.7) | 17 | 3.0 | ( 1.7- 5.3) | 91 | 13.8 | (10.7-17.6) | 624 | 56,124 |
| Unknown/Refused | | | | | | | | | | | | | | | | | |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 384 | 67.1 | (61.1-72.5) | 18 | 4.0 | ( 2.3- 7.0) | 33 | 6.8 | ( 4.5-10.2) | 4 | 0.2 | ( 0.1- 0.7) | 107 | 21.9 | (17.1-27.6) | 546 | 63,498 |
| Unemployed | - | | | - | | | - | | | - | | | - | | | -- | - |
| Student/Homemaker | - | | | - | | | - | | | - | | | - | | | -- | - |
| Retired/Can't work | 377 | 68.1 | (62.1-73.6) | 33 | 6.0 | ( 4.0- 9.0) | 12 | 2.4 | ( 1.1- 5.4) | 24 | 5.4 | ( 3.2- 9.1) | 96 | 18.1 | (13.7-23.5) | 542 | 67,675 |
| Unknown/Refused | | | | | | | | | | | | | | | | | |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | - | | | - | | | - | | | - | | | - | | | -- | - |
| $15,000-24,999 | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| $25,000-49,999 | 162 | 62.8 | (53.6-71.1) | 14 | 4.3 | ( 2.3- 8.0) | 14 | 5.1 | ( 2.8- 9.1) | 4 | 3.5 | ( 1.0-11.5) | 63 | 24.3 | (17.4-33.0) | 257 | 30,309 |
| $50,000-74,999 | 143 | 72.5 | (62.3-80.7) | 8 | 3.3 | ( 1.4- 7.4) | 9 | 3.0 | ( 1.4- 6.3) | 7 | 2.2 | ( 0.9- 5.1) | 32 | 19.1 | (11.6-29.8) | 199 | 23,542 |
| >=$75,000 | 344 | 70.7 | (64.6-76.1) | 19 | 5.2 | ( 3.1- 8.6) | 19 | 5.9 | ( 3.4-10.3) | 10 | 1.6 | ( 0.7- 3.3) | 72 | 16.6 | (12.3-22.0) | 464 | 57,323 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 407 | 68.6 | (63.1-73.7) | 26 | 4.8 | ( 3.1- 7.4) | 19 | 4.1 | ( 2.4- 7.0) | 15 | 2.6 | ( 1.3- 5.1) | 107 | 19.9 | (15.6-25.1) | 574 | 89,976 |
| Hawaii | 151 | 63.0 | (54.0-71.2) | 12 | 6.8 | ( 3.5-13.0) | 13 | 5.7 | ( 3.1-10.3) | 6 | 3.8 | ( 1.1-12.2) | 46 | 20.7 | (14.3-29.0) | 228 | 22,325 |
| Kauai | - | - | | - | - | | - | - | | - | - | | - | - | | - | - |
| Maui | 150 | 69.8 | (61.1-77.2) | 8 | 3.6 | ( 1.5- 8.8) | 11 | 5.4 | ( 2.7-10.5) | 6 | 3.9 | ( 1.5- 9.9) | 33 | 17.3 | (11.6-25.0) | 208 | 15,829 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Best describe of how the decision of your PSA test was made
## *(Men aged 40 years old and older who had PSA test)*
## State of Hawaii BRFSS 2012

**[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]**

| Demographic Characteristics | Self | | | Personal health care provider alone | | | Joint decision including self | | | No rememberance of how the decision was made | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 218 | 19.7 | (16.5-23.4) | 450 | 41.8 | (37.7-46.0) | 294 | 24.5 | (21.3-28.1) | 151 | 13.9 | (11.2-17.1) | 1,113 | 134,508 |
| AGE GROUP | | | | | | | | | | | | | | |
| 40-44 Years | - | | | - | | | - | | | - | | | -- | - |
| 45-54 Years | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| 55-64 Years | 70 | 18.9 | (13.8-25.3) | 145 | 38.1 | (31.8-44.9) | 112 | 30.7 | (24.7-37.5) | 46 | 12.3 | ( 8.6-17.2) | 373 | 43,753 |
| 65-74 Years | 64 | 15.2 | (11.2-20.4) | 138 | 43.4 | (36.0-51.0) | 96 | 24.5 | (19.0-30.9) | 51 | 17.0 | (11.3-24.7) | 349 | 36,813 |
| 75+ Years | 37 | 16.0 | (10.8-22.9) | 100 | 53.9 | (44.7-62.8) | 40 | 18.0 | (12.1-25.9) | 25 | 12.1 | ( 7.3-19.5) | 202 | 24,200 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 117 | 22.7 | (17.8-28.4) | 235 | 39.2 | (33.9-44.7) | 179 | 28.2 | (23.6-33.3) | 63 | 10.0 | ( 7.3-13.5) | 594 | 61,155 |
| Hawaiian | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| Filipino | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| Japanese | 48 | 14.6 | (10.1-20.6) | 126 | 48.4 | (40.6-56.3) | 53 | 17.3 | (12.5-23.4) | 47 | 19.8 | (13.6-27.8) | 274 | 41,256 |
| Others | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 129 | 18.5 | (14.8-22.9) | 278 | 42.6 | (37.5-47.9) | 202 | 26.2 | (22.2-30.7) | 86 | 12.6 | ( 9.4-16.7) | 695 | 91,237 |
| Unmarried | 88 | 22.2 | (16.4-29.2) | 170 | 40.0 | (33.4-47.0) | 92 | 21.2 | (15.9-27.6) | 65 | 16.7 | (12.3-22.2) | 415 | 43,110 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | - | | | - | | | - | | | - | | | -- | - |
| High School | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| Some College | 47 | 17.2 | (11.7-24.6) | 116 | 44.5 | (36.8-52.4) | 65 | 22.7 | (16.5-30.3) | 44 | 15.6 | (11.0-21.7) | 272 | 39,039 |
| College | 129 | 21.0 | (17.1-25.6) | 241 | 38.4 | (33.6-43.5) | 181 | 31.0 | (26.3-36.2) | 60 | 9.5 | ( 6.7-13.3) | 611 | 55,499 |
| Unknown/Refused | | | | | | | | | | | | | | |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 109 | 22.5 | (17.6-28.3) | 200 | 34.7 | (29.5-40.4) | 148 | 27.4 | (22.4-33.1) | 75 | 15.3 | (11.5-20.1) | 532 | 62,375 |
| Unemployed | - | | | - | | | - | | | - | | | -- | - |
| Student/Homemaker | - | | | - | | | - | | | - | | | -- | - |
| Retired/Can't work | 100 | 17.4 | (13.3-22.5) | 232 | 47.7 | (41.6-53.9) | 132 | 22.0 | (17.8-26.9) | 72 | 12.9 | ( 9.2-17.7) | 536 | 67,475 |
| Unknown/Refused | | | | | | | | | | | | | | |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | - | | | - | | | - | | | - | | | -- | - |
| $15,000-24,999 | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| $25,000-49,999 | 45 | 15.5 | (10.3-22.7) | 107 | 53.8 | (44.7-62.6) | 60 | 16.1 | (11.6-22.0) | 43 | 14.6 | (10.0-20.8) | 255 | 30,397 |
| $50,000-74,999 | 29 | 15.8 | (10.2-23.8) | 78 | 39.2 | (30.1-49.1) | 59 | 30.5 | (22.0-40.7) | 26 | 14.4 | ( 7.5-25.8) | 192 | 22,869 |
| >=$75,000 | 102 | 22.1 | (17.2-27.9) | 178 | 36.4 | (30.9-42.3) | 128 | 28.5 | (23.3-34.3) | 49 | 13.1 | ( 9.3-18.1) | 457 | 56,977 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 111 | 19.5 | (15.3-24.4) | 225 | 42.4 | (36.9-48.1) | 152 | 24.2 | (20.0-29.0) | 77 | 13.9 | (10.4-18.3) | 565 | 89,426 |
| Hawaii | 35 | 19.3 | (12.3-28.9) | 95 | 39.8 | (31.9-48.3) | 63 | 26.0 | (18.9-34.7) | 34 | 14.8 | ( 9.9-21.7) | 227 | 22,273 |
| Kauai | - | - | | - | - | | - | - | | - | - | | - | - | - | - |
| Maui | 47 | 23.7 | (16.9-32.2) | 84 | 41.0 | (32.7-49.8) | 48 | 23.1 | (16.8-30.8) | 24 | 12.2 | ( 7.4-19.6) | 203 | 15,495 |
| Unknown | | | | | | | | | | | | | | |

## COLORECTAL CANCER SCREENING

With adults aged 50 years old or older, for colorectal cancer screening, these questions were asked.

**A./** A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?

**B./** How long has it been since you had your last blood stool test using a home kit?

1 Within the past year (anytime less than 12 months ago)
2 Within the past 2 years (1 year but less than 2 years ago)
3 Within the past 3 years (2 years but less than 3 years ago)
4 Within the past 5 years (3 years but less than 5 years ago)
5 5 or more years

**C./** Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams?

**D./** How long has it been since you had your last sigmoidoscopy or colonoscopy?

1 Within the past year (anytime less than 12 months ago)
2 Within the past 2 years (1 year but less than 2 years ago)
3 Within the past 3 years (2 years but less than 3 years ago)
4 Within the past 5 years (3 years but less than 5 years ago)
5 Within the past 10 years (5 years but less than 10 years ago)
6 10 or more years

**E./** For a SIGMOIDOSCOPY, a flexible tube is inserted into the rectum to look for problems. A COLONOSCOPY is similar, but uses a longer tube, and you are usually given medication through a needle in your arm to make you sleepy and told to have someone else drive you home after the test. Was your MOST RECENT exam a sigmoidoscopy or a colonoscopy?

## Ever had a blood stool test using a home kit
## *(Adults aged 50 years old and older)*
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated #of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 1,948 | 44.4 | (42.2-46.7) | 2,243 | 55.6 | (53.3-57.8) | 4,191 | 491,086 |
| AGE GROUP | | | | | | | | |
| 50-54 Years | 221 | 32.7 | (27.8-38.1) | 451 | 67.3 | (61.9-72.2) | 672 | 105,176 |
| 55-64 Years | 733 | 47.8 | (44.1-51.6) | 802 | 52.2 | (48.4-55.9) | 1,535 | 172,609 |
| 65-74 Years | 615 | 54.4 | (49.8-59.0) | 496 | 45.6 | (41.0-50.2) | 1,111 | 112,265 |
| 75+ Years | 365 | 40.0 | (35.4-44.8) | 461 | 60.0 | (55.2-64.6) | 826 | 93,510 |
| Unknown | - | | | - | | | -- | - |
| SEX | | | | | | | | |
| Male | 826 | 43.9 | (40.6-47.2) | 1,031 | 56.1 | (52.8-59.4) | 1,857 | 232,266 |
| Female | 1,122 | 44.9 | (41.8-48.1) | 1,212 | 55.1 | (51.9-58.2) | 2,334 | 258,820 |
| ETHNICITY | | | | | | | | |
| White | 958 | 51.4 | (48.2-54.6) | 925 | 48.6 | (45.4-51.8) | 1,883 | 161,898 |
| Hawaiian | 151 | 34.9 | (28.8-41.5) | 266 | 65.1 | (58.5-71.2) | 417 | 41,840 |
| Filipino | 129 | 36.3 | (28.4-45.1) | 254 | 63.7 | (54.9-71.6) | 383 | 64,286 |
| Japanese | 502 | 47.5 | (43.3-51.8) | 508 | 52.5 | (48.2-56.7) | 1,010 | 151,428 |
| Others | 197 | 34.2 | (28.7-40.2) | 280 | 65.8 | (59.8-71.3) | 477 | 69,645 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,056 | 47.4 | (44.4-50.4) | 1,098 | 52.6 | (49.6-55.6) | 2,154 | 287,292 |
| Unmarried | 877 | 40.1 | (36.6-43.6) | 1,137 | 59.9 | (56.4-63.4) | 2,014 | 201,678 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 44 | 19.0 | (12.9-27.0) | 137 | 81.0 | (73.0-87.1) | 181 | 48,996 |
| High School | 403 | 40.3 | (36.0-44.7) | 614 | 59.7 | (55.3-64.0) | 1,017 | 131,519 |
| Some College | 572 | 48.9 | (44.8-53.1) | 631 | 51.1 | (46.9-55.2) | 1,203 | 167,361 |
| College | 927 | 51.7 | (48.5-54.9) | 857 | 48.3 | (45.1-51.5) | 1,784 | 142,441 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 835 | 41.9 | (38.6-45.3) | 1,055 | 58.1 | (54.7-61.4) | 1,890 | 228,358 |
| Unemployed | - | - | | - | - | | - | - | - | - |
| Student/Homemaker | - | - | | - | - | | - | - | - | - |
| Retired/Can't work | 999 | 48.0 | (44.8-51.2) | 990 | 52.0 | (48.8-55.2) | 1,989 | 220,228 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 130 | 33.5 | (25.3-42.7) | 255 | 66.5 | (57.3-74.7) | 385 | 37,206 |
| $15,000-24,999 | 234 | 36.2 | (30.6-42.3) | 319 | 63.8 | (57.7-69.4) | 553 | 55,192 |
| $25,000-49,999 | 497 | 46.3 | (41.8-50.9) | 531 | 53.7 | (49.1-58.2) | 1,028 | 123,478 |
| $50,000-74,999 | 326 | 47.9 | (42.4-53.5) | 341 | 52.1 | (46.5-57.6) | 667 | 75,043 |
| >=$75,000 | 601 | 51.7 | (47.6-55.8) | 565 | 48.3 | (44.2-52.4) | 1,166 | 145,427 |
| Unknown/Refused | 160 | 31.7 | (25.6-38.6) | 232 | 68.3 | (61.4-74.4) | 392 | 54,740 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a blood stool test using a home kit
## *(Adults aged 50 years old and older)*
## State of Hawaii BRFSS 2012

| COUNTY<br>SUBAREAS | YES<br>N | % | C.I.(95%) | NO<br>N | % | C.I.(95%) | Total<br>N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 1,948 | 44.4 | (42.2-46.7) | 2,243 | 55.6 | (53.3-57.8) | 4,191 | 491,086 |
| COUNTY | | | | | | | | |
| Honolulu | 1,026 | 45.9 | (42.9-48.9) | 1,099 | 54.1 | (51.1-57.1) | 2,125 | 332,851 |
| Hawaii | 336 | 36.0 | (31.8-40.4) | 497 | 64.0 | (59.6-68.2) | 833 | 74,939 |
| Kauai | 183 | 34.2 | (29.2-39.6) | 292 | 65.8 | (60.4-70.8) | 475 | 25,529 |
| Maui | 402 | 51.6 | (45.9-57.2) | 354 | 48.4 | (42.8-54.1) | 756 | 57,671 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 85 | 42.3 | (32.9-52.2) | 88 | 57.7 | (47.8-67.1) | 173 | 28,598 |
| Kailua/Waimanalo | - | - | | - | - | | - - | - - |
| Wailae/Kahala/HawaiiKai | 86 | 51.0 | (41.6-60.3) | 87 | 49.0 | (39.7-58.4) | 173 | 24,303 |
| Kaimuki/Palolo/Waikiki | 116 | 45.4 | (36.5-54.6) | 124 | 54.6 | (45.4-63.5) | 240 | 33,827 |
| Manoa/Upper Makiki | 107 | 56.0 | (46.2-65.4) | 88 | 44.0 | (34.6-53.8) | 195 | 24,080 |
| Ala Moana | - | - | | - | - | | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 87 | 35.6 | (27.6-44.6) | 113 | 64.4 | (55.4-72.4) | 200 | 29,236 |
| Salt Lake/Foster Village | - | - | | - | - | | - - | - - |
| Aiea/Pearl City | 104 | 43.1 | (34.2-52.4) | 99 | 56.9 | (47.6-65.8) | 203 | 41,107 |
| Mililani/Wahiawa | - | - | | - | - | | - - | - - |
| Waipahu/Kapolei/Ewa | 112 | 43.7 | (34.7-53.2) | 141 | 56.3 | (46.8-65.3) | 253 | 48,759 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 65 | 35.4 | (26.7-45.1) | 103 | 64.6 | (54.9-73.3) | 168 | 13,678 |
| Hilo | 90 | 30.4 | (23.7-38.0) | 141 | 69.6 | (62.0-76.3) | 231 | 20,401 |
| Puna/Ka'u | 80 | 32.7 | (25.0-41.5) | 137 | 67.3 | (58.5-75.0) | 217 | 22,929 |
| Kona | 98 | 46.8 | (37.9-55.8) | 115 | 53.2 | (44.2-62.1) | 213 | 17,769 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 90 | 38.7 | (31.0-47.0) | 124 | 61.3 | (53.0-69.0) | 214 | 10,724 |
| Lihue-Waimea | 92 | 30.8 | (24.4-38.0) | 167 | 69.2 | (62.0-75.6) | 259 | 14,693 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | - | - | | - | - | | - - | - - |
| Kahului | 129 | 62.8 | (52.3-72.2) | 80 | 37.2 | (27.8-47.7) | 209 | 16,068 |
| Upcountry/Hana | 114 | 45.8 | (37.0-54.8) | 110 | 54.2 | (45.2-63.0) | 224 | 16,228 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Time of last blood stool test using a home kit
### *(Adults aged 50 years old and older)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | <1 year ago N | % | C.I.(95%) | 1 to <2 years ago N | % | C.I.(95%) | 2 or more years ago N | % | C.I.(95%) | No blood stool test N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 577 | 13.1 | (11.7-14.6) | 340 | 8.7 | ( 7.5-10.1) | 1,001 | 22.2 | (20.5-24.1) | 2,243 | 56.0 | (53.7-58.2) | 4,161 | 487,792 |
| AGE GROUP | | | | | | | | | | | | | | |
| 50-54 Years | 87 | 12.9 | ( 9.7-16.9) | 48 | 7.5 | ( 5.1-10.9) | 84 | 11.9 | ( 8.9-15.8) | 451 | 67.7 | (62.3-72.6) | 670 | 104,551 |
| 55-64 Years | 225 | 14.0 | (11.7-16.7) | 134 | 10.7 | ( 8.3-13.7) | 368 | 22.9 | (19.9-26.1) | 802 | 52.4 | (48.6-56.2) | 1,529 | 171,782 |
| 65-74 Years | 181 | 16.8 | (13.5-20.7) | 102 | 8.2 | ( 6.4-10.6) | 319 | 29.0 | (25.2-33.1) | 496 | 46.0 | (41.4-50.6) | 1,098 | 111,320 |
| 75+ Years | 81 | 7.4 | ( 5.5-10.0) | 53 | 7.3 | ( 5.2-10.1) | 224 | 24.9 | (21.1-29.3) | 461 | 60.3 | (55.5-64.9) | 819 | 93,026 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| SEX | | | | | | | | | | | | | | |
| Male | 254 | 12.9 | (10.9-15.1) | 168 | 9.6 | ( 7.8-11.6) | 390 | 21.0 | (18.5-23.8) | 1,031 | 56.5 | (53.2-59.8) | 1,843 | 230,655 |
| Female | 323 | 13.2 | (11.3-15.5) | 172 | 8.0 | ( 6.3-10.0) | 611 | 23.3 | (20.9-25.9) | 1,212 | 55.5 | (52.3-58.6) | 2,318 | 257,137 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 267 | 15.0 | (12.9-17.4) | 175 | 11.1 | ( 9.1-13.4) | 501 | 25.1 | (22.5-27.9) | 925 | 48.8 | (45.6-52.1) | 1,868 | 161,019 |
| Hawaiian | 57 | 13.2 | ( 9.3-18.4) | 30 | 6.9 | ( 4.6-10.3) | 62 | 14.6 | (10.6-19.7) | 266 | 65.2 | (58.7-71.3) | 415 | 41,758 |
| Filipino | 56 | 13.7 | ( 8.5-21.3) | 27 | 9.7 | ( 5.2-17.5) | 44 | 12.4 | ( 7.8-19.1) | 254 | 64.2 | (55.4-72.1) | 381 | 63,780 |
| Japanese | 130 | 11.2 | ( 9.0-13.8) | 76 | 7.6 | ( 5.7-10.1) | 288 | 28.3 | (24.6-32.2) | 508 | 53.0 | (48.7-57.2) | 1,002 | 150,086 |
| Others | 62 | 11.5 | ( 8.3-15.8) | 31 | 5.9 | ( 3.8- 8.9) | 102 | 16.6 | (12.9-21.1) | 280 | 66.0 | (60.0-71.5) | 475 | 69,431 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 315 | 13.8 | (11.9-16.0) | 203 | 9.9 | ( 8.4-11.7) | 528 | 23.4 | (21.0-25.9) | 1,098 | 52.9 | (49.8-55.8) | 2,144 | 285,938 |
| Unmarried | 258 | 11.9 | ( 9.9-14.3) | 135 | 7.0 | ( 5.2- 9.5) | 465 | 20.6 | (18.1-23.4) | 1,137 | 60.4 | (56.9-63.9) | 1,995 | 200,010 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | 18 | 8.3 | ( 4.1-16.1) | 10 | 4.6 | ( 2.3- 9.0) | 14 | 5.6 | ( 3.2- 9.6) | 137 | 81.5 | (73.5-87.5) | 179 | 48,699 |
| High School | 116 | 11.1 | ( 8.8-14.0) | 74 | 7.8 | ( 5.7-10.4) | 206 | 21.1 | (17.7-25.0) | 614 | 60.0 | (55.6-64.3) | 1,010 | 130,908 |
| Some College | 176 | 15.6 | (12.8-18.8) | 92 | 9.3 | ( 6.9-12.5) | 291 | 23.6 | (20.4-27.2) | 631 | 51.5 | (47.3-55.6) | 1,190 | 165,956 |
| College | 267 | 13.6 | (11.7-15.8) | 163 | 10.3 | ( 8.5-12.5) | 490 | 27.5 | (24.8-30.4) | 857 | 48.6 | (45.4-51.8) | 1,777 | 141,732 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 280 | 15.0 | (12.7-17.6) | 164 | 9.1 | ( 7.3-11.2) | 380 | 17.5 | (15.3-20.0) | 1,055 | 58.5 | (55.1-61.7) | 1,879 | 226,838 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Retired/Can't work | 265 | 11.7 | ( 9.9-13.9) | 151 | 8.4 | ( 6.9-10.2) | 565 | 27.5 | (24.8-30.3) | 990 | 52.4 | (49.1-55.6) | 1,971 | 218,725 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 41 | 8.7 | ( 5.6-13.3) | 23 | 10.7 | ( 4.9-21.9) | 62 | 13.8 | ( 9.5-19.7) | 255 | 66.8 | (57.5-74.9) | 381 | 37,060 |
| $15,000-24,999 | 78 | 13.2 | ( 9.8-17.5) | 32 | 5.8 | ( 3.6- 9.2) | 117 | 16.8 | (13.1-21.3) | 319 | 64.2 | (58.1-69.8) | 546 | 54,832 |
| $25,000-49,999 | 142 | 12.0 | ( 9.4-15.3) | 93 | 8.9 | ( 6.7-11.7) | 256 | 25.0 | (21.4-28.9) | 531 | 54.2 | (49.6-58.7) | 1,022 | 122,468 |
| $50,000-74,999 | 108 | 15.0 | (11.7-19.0) | 54 | 9.5 | ( 6.7-13.3) | 161 | 23.3 | (18.6-28.9) | 341 | 52.2 | (46.6-57.7) | 664 | 74,907 |
| >=$75,000 | 170 | 16.1 | (13.2-19.6) | 103 | 8.8 | ( 6.8-11.3) | 325 | 26.6 | (23.3-30.2) | 565 | 48.5 | (44.5-52.6) | 1,163 | 144,767 |
| Unknown/Refused | 38 | 7.4 | ( 4.7-11.5) | 35 | 8.9 | ( 5.7-13.7) | 80 | 14.1 | (10.4-18.8) | 232 | 69.5 | (62.7-75.6) | 385 | 53,759 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 313 | 13.3 | (11.5-15.3) | 186 | 9.0 | ( 7.4-10.9) | 511 | 23.2 | (20.9-25.8) | 1,099 | 54.5 | (51.5-57.5) | 2,109 | 330,322 |
| Hawaii | 88 | 10.0 | ( 7.7-12.9) | 53 | 5.9 | ( 4.3- 8.2) | 191 | 19.8 | (16.6-23.4) | 497 | 64.3 | (59.9-68.4) | 829 | 74,671 |
| Kauai | 38 | 8.0 | ( 5.5-11.6) | 24 | 3.9 | ( 2.4- 6.2) | 118 | 21.8 | (17.7-26.5) | 292 | 66.3 | (60.9-71.3) | 472 | 25,335 |
| Maui | 137 | 18.1 | (13.7-23.6) | 77 | 13.3 | ( 9.6-18.1) | 181 | 19.9 | (16.5-23.8) | 354 | 48.7 | (43.1-54.4) | 749 | 57,368 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*

## Ever had a sigmoidoscopy or a colonoscopy
### *(Adults aged 50 years old and older)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated #of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 2,745 | 64.1 | (61.8-66.4) | 1,438 | 35.9 | (33.6-38.2) | 4,183 | 489,951 |
| AGE GROUP | | | | | | | | |
| 50-54 Years | 303 | 44.1 | (38.6-49.8) | 373 | 55.9 | (50.2-61.4) | 676 | 106,114 |
| 55-64 Years | 979 | 65.4 | (61.6-68.9) | 550 | 34.6 | (31.1-38.4) | 1,529 | 171,392 |
| 65-74 Years | 846 | 76.5 | (72.3-80.3) | 267 | 23.5 | (19.7-27.7) | 1,113 | 112,327 |
| 75+ Years | 596 | 70.9 | (65.9-75.4) | 224 | 29.1 | (24.6-34.1) | 820 | 93,069 |
| Unknown | - | | | - | | | -- | - |
| SEX | | | | | | | | |
| Male | 1,225 | 65.3 | (61.9-68.4) | 630 | 34.7 | (31.6-38.1) | 1,855 | 232,494 |
| Female | 1,520 | 63.1 | (59.8-66.2) | 808 | 36.9 | (33.8-40.2) | 2,328 | 257,457 |
| ETHNICITY | | | | | | | | |
| White | 1,293 | 66.8 | (63.6-69.9) | 587 | 33.2 | (30.1-36.4) | 1,880 | 162,454 |
| Hawaiian | 222 | 56.6 | (49.7-63.2) | 194 | 43.4 | (36.8-50.3) | 416 | 41,507 |
| Filipino | 192 | 49.7 | (41.4-58.1) | 189 | 50.3 | (41.9-58.6) | 381 | 63,775 |
| Japanese | 755 | 73.7 | (69.6-77.5) | 258 | 26.3 | (22.5-30.4) | 1,013 | 152,046 |
| Others | 273 | 55.1 | (48.2-61.8) | 198 | 44.9 | (38.2-51.8) | 471 | 68,098 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,520 | 69.0 | (66.1-71.8) | 634 | 31.0 | (28.2-33.9) | 2,154 | 287,333 |
| Unmarried | 1,215 | 57.4 | (53.7-61.0) | 793 | 42.6 | (39.0-46.3) | 2,008 | 200,792 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 581 | 59.5 | (55.0-63.8) | 437 | 40.5 | (36.2-45.0) | 1,018 | 132,162 |
| Some College | 782 | 65.7 | (61.5-69.6) | 425 | 34.3 | (30.4-38.5) | 1,207 | 168,157 |
| College | 1,312 | 74.3 | (71.3-77.1) | 467 | 25.7 | (22.9-28.7) | 1,779 | 142,259 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,123 | 57.3 | (53.8-60.7) | 767 | 42.7 | (39.3-46.2) | 1,890 | 228,616 |
| Unemployed | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | - | | - | - | | - - | - - |
| Retired/Can't work | 1,458 | 74.2 | (71.3-77.0) | 526 | 25.8 | (23.0-28.7) | 1,984 | 220,000 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 179 | 46.6 | (37.6-55.9) | 200 | 53.4 | (44.1-62.4) | 379 | 37,144 |
| $15,000-24,999 | 318 | 56.2 | (49.7-62.6) | 239 | 43.8 | (37.4-50.3) | 557 | 54,917 |
| $25,000-49,999 | 658 | 65.8 | (61.4-70.0) | 370 | 34.2 | (30.0-38.6) | 1,028 | 123,285 |
| $50,000-74,999 | 473 | 68.0 | (62.2-73.2) | 190 | 32.0 | (26.8-37.8) | 663 | 74,832 |
| >=$75,000 | 872 | 71.0 | (67.0-74.8) | 295 | 29.0 | (25.2-33.0) | 1,167 | 145,901 |
| Unknown/Refused | 245 | 56.3 | (47.9-64.4) | 144 | 43.7 | (35.6-52.1) | 389 | 53,873 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Ever had a sigmoidoscopy or a colonoscopy
### *(Adults aged 50 years old and older)*
### State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 2,745 | 64.1 | (61.8-66.4) | 1,438 | 35.9 | (33.6-38.2) | 4,183 | 489,951 |
| COUNTY | | | | | | | | |
| Honolulu | 1,402 | 65.3 | (62.3-68.3) | 719 | 34.7 | (31.7-37.7) | 2,121 | 332,962 |
| Hawaii | 535 | 63.1 | (58.2-67.8) | 293 | 36.9 | (32.2-41.8) | 828 | 74,453 |
| Kauai | 335 | 63.2 | (56.8-69.1) | 140 | 36.8 | (30.9-43.2) | 475 | 25,590 |
| Maui | 472 | 58.8 | (53.0-64.4) | 285 | 41.2 | (35.6-47.0) | 757 | 56,851 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 128 | 72.0 | (62.6-79.7) | 49 | 28.0 | (20.3-37.4) | 177 | 29,676 |
| Kailua/Waimanalo | 129 | 78.5 | (69.9-85.2) | 41 | 21.5 | (14.8-30.1) | 170 | 23,993 |
| Wailae/Kahala/HawaiiKai | 114 | 59.3 | (49.4-68.6) | 58 | 40.7 | (31.4-50.6) | 172 | 24,120 |
| Kaimuki/Palolo/Waikiki | 163 | 66.7 | (57.6-74.8) | 77 | 33.3 | (25.2-42.4) | 240 | 33,986 |
| Manoa/Upper Makiki | 134 | 72.9 | (64.1-80.2) | 61 | 27.1 | (19.8-35.9) | 195 | 24,080 |
| Ala Moana | - | - | | - | - | | - - | - - |
| Nuuanu/Kalihi/MoanaLoa | 117 | 59.5 | (49.4-68.8) | 80 | 40.5 | (31.2-50.6) | 197 | 28,151 |
| Salt Lake/Foster Village | - | - | | - | - | | - - | - - |
| Aiea/Pearl City | 152 | 71.5 | (61.0-80.1) | 50 | 28.5 | (19.9-39.0) | 202 | 41,011 |
| Mililani/Wahiawa | - | - | | - | - | | - - | - - |
| Waipahu/Kapolei/Ewa | 158 | 56.9 | (47.5-65.9) | 101 | 43.1 | (34.1-52.5) | 259 | 50,485 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 109 | 68.8 | (59.3-76.9) | 58 | 31.2 | (23.1-40.7) | 167 | 13,658 |
| Hilo | 168 | 68.8 | (59.0-77.2) | 63 | 31.2 | (22.8-41.0) | 231 | 20,281 |
| Puna/Ka'u | 128 | 58.1 | (48.2-67.3) | 87 | 41.9 | (32.7-51.8) | 215 | 22,665 |
| Kona | 129 | 58.8 | (49.3-67.7) | 83 | 41.2 | (32.3-50.7) | 212 | 17,704 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 152 | 65.7 | (57.1-73.4) | 64 | 34.3 | (26.6-42.9) | 216 | 10,815 |
| Lihue-Waimea | 181 | 61.0 | (52.0-69.3) | 76 | 39.0 | (30.7-48.0) | 257 | 14,663 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | - | - | | - | - | | - - | - - |
| Kahului | - | - | | - | - | | - - | - - |
| Upcountry/Hana | 145 | 62.8 | (53.1-71.6) | 79 | 37.2 | (28.4-46.9) | 224 | 16,215 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | - | - | | - | - | | - - | - - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Time of last sigmoidoscopy or colonoscopy
### *(Adults aged 50 years old and older)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | <1 year ago | | | 1 to <2 years ago | | | 2 or more years ago | | | Neither sigmoidoscopy nor colonoscopy | | | Total | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | % | C.I.(95%) | N | |
| TOTAL | 538 | 13.0 | (11.5-14.6) | 422 | 10.7 | ( 9.3-12.2) | 1,750 | 40.1 | (37.9-42.4) | 1,438 | 36.2 | (33.9-38.5) | 4,148 | 485,454 |
| AGE GROUP | | | | | | | | | | | | | | |
| 50-54 Years | 84 | 12.2 | ( 8.9-16.5) | 61 | 10.0 | ( 7.2-13.6) | 153 | 21.7 | (17.4-26.6) | 373 | 56.2 | (50.5-61.7) | 671 | 105,546 |
| 55-64 Years | 210 | 14.2 | (11.7-17.2) | 140 | 10.3 | ( 8.0-13.1) | 624 | 40.6 | (37.0-44.3) | 550 | 34.9 | (31.3-38.7) | 1,524 | 170,047 |
| 65-74 Years | 156 | 15.3 | (12.5-18.7) | 146 | 13.5 | (10.8-16.8) | 534 | 47.5 | (42.9-52.1) | 267 | 23.7 | (19.9-27.9) | 1,103 | 111,358 |
| 75+ Years | 84 | 9.2 | ( 6.8-12.4) | 71 | 9.0 | ( 6.4-12.5) | 427 | 52.1 | (47.0-57.2) | 224 | 29.6 | (25.0-34.6) | 806 | 91,593 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |
| SEX | | | | | | | | | | | | | | |
| Male | 246 | 13.6 | (11.3-16.2) | 204 | 11.2 | ( 9.3-13.3) | 761 | 40.2 | (37.0-43.5) | 630 | 35.0 | (31.8-38.4) | 1,841 | 230,436 |
| Female | 292 | 12.4 | (10.6-14.5) | 218 | 10.2 | ( 8.4-12.5) | 989 | 40.1 | (37.0-43.2) | 808 | 37.3 | (34.1-40.5) | 2,307 | 255,018 |
| ETHNICITY | | | | | | | | | | | | | | |
| White | 242 | 13.1 | (11.0-15.5) | 202 | 10.3 | ( 8.6-12.3) | 838 | 43.2 | (40.1-46.4) | 587 | 33.4 | (30.3-36.6) | 1,869 | 161,477 |
| Hawaiian | 54 | 15.6 | (10.7-22.1) | 38 | 12.5 | ( 8.3-18.3) | 124 | 27.8 | (21.7-34.9) | 194 | 44.1 | (37.4-51.0) | 410 | 40,881 |
| Filipino | 54 | 13.2 | ( 8.5-19.9) | 32 | 9.3 | ( 5.1-16.1) | 104 | 27.1 | (20.4-35.0) | 189 | 50.5 | (42.2-58.9) | 379 | 63,448 |
| Japanese | 137 | 13.2 | (10.7-16.3) | 104 | 11.4 | ( 8.9-14.6) | 504 | 48.8 | (44.5-53.1) | 258 | 26.5 | (22.7-30.7) | 1,003 | 150,472 |
| Others | 50 | 10.8 | ( 7.3-15.7) | 46 | 10.4 | ( 7.2-14.8) | 172 | 33.2 | (27.3-39.8) | 198 | 45.5 | (38.7-52.5) | 466 | 67,213 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | |
| Married | 301 | 14.6 | (12.5-16.9) | 254 | 11.8 | (10.0-13.7) | 956 | 42.6 | (39.6-45.6) | 634 | 31.1 | (28.3-34.1) | 2,145 | 286,039 |
| Unmarried | 237 | 10.8 | ( 9.0-13.0) | 167 | 9.2 | ( 7.1-11.8) | 786 | 36.7 | (33.4-40.2) | 793 | 43.2 | (39.6-47.0) | 1,983 | 197,727 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | |
| <High School | - | - | | - | - | | - | - | | - | - | | - - | - - |
| High School | 122 | 12.1 | ( 9.3-15.8) | 84 | 9.6 | ( 7.1-12.9) | 365 | 37.3 | (33.1-41.7) | 437 | 40.9 | (36.5-45.4) | 1,008 | 130,874 |
| Some College | 141 | 12.8 | (10.4-15.7) | 119 | 11.3 | ( 8.8-14.4) | 513 | 41.3 | (37.4-45.4) | 425 | 34.6 | (30.6-38.7) | 1,198 | 166,984 |
| College | 262 | 15.3 | (13.0-17.8) | 213 | 13.6 | (11.4-16.2) | 827 | 45.3 | (42.1-48.5) | 467 | 25.8 | (23.1-28.9) | 1,769 | 141,316 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | |
| Employed | 266 | 13.8 | (11.7-16.2) | 173 | 9.3 | ( 7.6-11.3) | 679 | 34.1 | (31.0-37.4) | 767 | 42.8 | (39.4-46.3) | 1,885 | 228,188 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Retired/Can't work | 246 | 13.5 | (11.3-16.1) | 228 | 12.4 | (10.4-14.8) | 957 | 47.9 | (44.6-51.2) | 526 | 26.2 | (23.4-29.2) | 1,957 | 216,676 |
| Unknown/Refused | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | |
| <$15,000 | 33 | 9.8 | ( 5.5-17.0) | 21 | 8.3 | ( 3.1-20.5) | 118 | 27.4 | (20.7-35.4) | 200 | 54.4 | (45.0-63.6) | 372 | 36,404 |
| $15,000-24,999 | 73 | 10.9 | ( 8.1-14.4) | 54 | 8.8 | ( 5.6-13.6) | 184 | 35.8 | (29.5-42.6) | 239 | 44.5 | (38.1-51.1) | 550 | 54,012 |
| $25,000-49,999 | 104 | 12.6 | ( 9.3-16.8) | 98 | 10.9 | ( 8.4-14.0) | 452 | 42.2 | (37.8-46.7) | 370 | 34.3 | (30.1-38.8) | 1,024 | 122,756 |
| $50,000-74,999 | 99 | 14.9 | (11.4-19.2) | 69 | 11.5 | ( 8.5-15.5) | 302 | 41.5 | (36.2-47.0) | 190 | 32.1 | (26.8-37.9) | 660 | 74,668 |
| >=$75,000 | 179 | 15.1 | (12.5-18.1) | 144 | 12.2 | ( 9.8-15.0) | 544 | 43.6 | (39.6-47.6) | 295 | 29.2 | (25.4-33.2) | 1,162 | 144,935 |
| Unknown/Refused | 50 | 9.9 | ( 6.9-14.1) | 36 | 8.4 | ( 5.3-13.0) | 150 | 37.0 | (29.5-45.3) | 144 | 44.7 | (36.4-53.2) | 380 | 52,680 |
| COUNTY | | | | | | | | | | | | | | |
| Honolulu | 287 | 13.3 | (11.4-15.5) | 216 | 11.0 | ( 9.1-13.1) | 879 | 40.8 | (37.8-43.8) | 719 | 34.9 | (32.0-38.0) | 2,101 | 330,246 |
| Hawaii | 91 | 11.7 | ( 8.6-15.8) | 76 | 10.0 | ( 7.7-13.0) | 361 | 40.9 | (36.4-45.5) | 293 | 37.4 | (32.7-42.3) | 821 | 73,405 |
| Kauai | 68 | 12.8 | ( 9.6-16.8) | 49 | 9.5 | ( 6.7-13.3) | 213 | 40.3 | (34.8-46.1) | 140 | 37.4 | (31.5-43.8) | 470 | 25,172 |
| Maui | 91 | 12.8 | ( 9.7-16.7) | 81 | 10.5 | ( 7.9-13.7) | 297 | 35.3 | (30.6-40.4) | 285 | 41.4 | (35.8-47.3) | 754 | 56,535 |
| Unknown | - | | | - | | | - | | | - | | | -- | - |

## Was your MOST RECENT examination called a sigmoidoscopy or a colonoscopy?
### *(Adults aged 50 years old and older)*
### State of Hawaii BRFSS 2012

| Demographic Characteristics | Sigmoidoscopy N | % | C.I.(95%) | Colonoscopy N | % | C.I.(95%) | Total N | Estimated # of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 340 | 12.3 | (10.6-14.3) | 2,314 | 87.7 | (85.7-89.4) | 2,654 | 302,778 |
| AGE GROUP | | | | | | | | |
| 50-54 Years | 27 | 5.0 | ( 3.2- 7.6) | 263 | 95.0 | (92.4-96.8) | 290 | 45,280 |
| 55-64 Years | 141 | 14.7 | (11.8-18.1) | 822 | 85.3 | (81.9-88.2) | 963 | 109,454 |
| 65-74 Years | 119 | 15.8 | (12.0-20.7) | 706 | 84.2 | (79.3-88.0) | 825 | 83,802 |
| 75+ Years | 52 | 9.2 | ( 6.1-13.6) | 505 | 90.8 | (86.4-93.9) | 557 | 61,384 |
| Unknown | - | | | - | | | -- | - |
| SEX | | | | | | | | |
| Male | 152 | 12.0 | ( 9.7-14.7) | 1,028 | 88.0 | (85.3-90.3) | 1,180 | 145,910 |
| Female | 188 | 12.7 | (10.1-15.7) | 1,286 | 87.3 | (84.3-89.9) | 1,474 | 156,869 |
| ETHNICITY | | | | | | | | |
| White | 181 | 15.3 | (12.8-18.2) | 1,083 | 84.7 | (81.8-87.2) | 1,264 | 105,348 |
| Hawaiian | 24 | 8.3 | ( 5.0-13.4) | 188 | 91.7 | (86.6-95.0) | 212 | 22,195 |
| Filipino | 17 | 8.6 | ( 3.8-18.3) | 168 | 91.4 | (81.7-96.2) | 185 | 30,810 |
| Japanese | 89 | 11.1 | ( 8.4-14.4) | 634 | 88.9 | (85.6-91.6) | 723 | 108,183 |
| Others | 28 | 13.0 | ( 6.8-23.6) | 234 | 87.0 | (76.4-93.2) | 262 | 35,539 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 181 | 11.5 | ( 9.6-13.7) | 1,305 | 88.5 | (86.3-90.4) | 1,486 | 193,624 |
| Unmarried | 158 | 13.8 | (10.5-18.0) | 1,001 | 86.2 | (82.0-89.5) | 1,159 | 108,668 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | - | - | | - | - | | - - | - - |
| High School | 55 | 10.5 | ( 7.2-15.0) | 500 | 89.5 | (85.0-92.8) | 555 | 75,451 |
| Some College | 97 | 11.6 | ( 8.9-14.9) | 666 | 88.4 | (85.1-91.1) | 763 | 107,776 |
| College | 181 | 13.9 | (11.7-16.5) | 1,096 | 86.1 | (83.5-88.3) | 1,277 | 102,441 |
| Unknown/Refused | | | | | | | | |
| EMPLOYMENT | | | | | | | | |
| Employed | 158 | 15.2 | (12.1-19.1) | 939 | 84.8 | (80.9-87.9) | 1,097 | 127,498 |
| Unemployed | 12 | 6.5 | ( 3.1-13.0) | 80 | 93.5 | (87.0-96.9) | 92 | 10,470 |
| Student/Homemaker | 7 | 9.0 | ( 3.3-22.5) | 56 | 91.0 | (77.5-96.7) | 63 | 7,837 |
| Retired/Can't work | 162 | 10.5 | ( 8.6-12.9) | 1,237 | 89.5 | (87.1-91.4) | 1,399 | 156,281 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 28 | 12.2 | ( 7.0-20.4) | 139 | 87.8 | (79.6-93.0) | 167 | 15,805 |
| $15,000-24,999 | - | - | | - | - | | - - | - - |
| $25,000-49,999 | 83 | 11.6 | ( 8.5-15.6) | 551 | 88.4 | (84.4-91.5) | 634 | 77,341 |
| $50,000-74,999 | 68 | 13.6 | ( 9.8-18.5) | 397 | 86.4 | (81.5-90.2) | 465 | 50,133 |
| >=$75,000 | 108 | 12.1 | ( 9.6-15.1) | 748 | 87.9 | (84.9-90.4) | 856 | 101,560 |
| Unknown/Refused | 24 | 10.0 | ( 6.1-16.0) | 209 | 90.0 | (84.0-93.9) | 233 | 28,992 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Was your MOST RECENT examination called a sigmoidoscopy or a colonoscopy?
### *(Adults aged 50 years old and older)*
### State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | Sigmoidoscopy N | % | C.I.(95%) | Colonoscopy N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 340 | 12.3 | (10.6-14.3) | 2,314 | 87.7 | (85.7-89.4) | 2,654 | 302,778 |
| COUNTY | | | | | | | | |
| Honolulu | 188 | 12.2 | ( 9.9-14.9) | 1,168 | 87.8 | (85.1-90.1) | 1,356 | 210,679 |
| Hawaii | 55 | 10.3 | ( 7.5-14.1) | 459 | 89.7 | (85.9-92.5) | 514 | 44,557 |
| Kauai | 16 | 5.8 | ( 3.3-10.1) | 308 | 94.2 | (89.9-96.7) | 324 | 15,247 |
| Maui | 81 | 19.1 | (14.7-24.6) | 378 | 80.9 | (75.4-85.3) | 459 | 32,257 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | | | - | | | -- | - |
| Ka'a'wa/Kahalu'u/Kaneohe | 24 | 11.2 | ( 6.6-18.3) | 100 | 88.8 | (81.7-93.4) | 124 | 20,394 |
| Kailua/Waimanalo | 17 | 16.5 | ( 9.1-28.1) | 107 | 83.5 | (71.9-90.9) | 124 | 17,594 |
| Wailae/Kahala/HawaiiKai | 20 | 16.6 | (10.1-26.1) | 90 | 83.4 | (73.9-89.9) | 110 | 13,995 |
| Kaimuki/Palolo/Waikiki | - | - | | - | - | | - | - | - | - |
| Manoa/Upper Makiki | - | - | | - | - | | - | - | - | - |
| Ala Moana | 9 | 9.6 | ( 4.0-21.2) | 70 | 90.4 | (78.8-96.0) | 79 | 9,267 |
| Nuuanu/Kalihi/MoanaLoa | 15 | 9.8 | ( 5.5-16.7) | 98 | 90.2 | (83.3-94.5) | 113 | 15,879 |
| Salt Lake/Foster Village | - | | | - | | | -- | - |
| Aiea/Pearl City | 20 | 9.8 | ( 5.6-16.5) | 127 | 90.2 | (83.5-94.4) | 147 | 28,373 |
| Mililani/Wahiawa | - | - | | - | - | | - | - | - | - |
| Waipahu/Kapolei/Ewa | 16 | 5.9 | ( 3.1-10.9) | 140 | 94.1 | (89.1-96.9) | 156 | 28,441 |
| Nanakuli/Waianae | - | | | - | | | -- | - |
| Unknown | - | | | - | | | -- | - |
| HAWAII County | | | | | | | | |
| North Hawaii | 13 | 12.7 | ( 6.7-22.8) | 93 | 87.3 | (77.2-93.3) | 106 | 9,053 |
| Hilo | 17 | 10.2 | ( 5.8-17.3) | 143 | 89.8 | (82.7-94.2) | 160 | 12,870 |
| Puna/Ka'u | 11 | 9.8 | ( 4.7-19.4) | 111 | 90.2 | (80.6-95.3) | 122 | 12,615 |
| Kona | 14 | 9.0 | ( 4.8-16.2) | 111 | 91.0 | (83.8-95.2) | 125 | 9,948 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 4 | 3.1 | ( 1.0- 9.0) | 140 | 96.9 | (91.0-99.0) | 144 | 6,513 |
| Lihue-Waimea | 12 | 7.9 | ( 4.0-14.7) | 166 | 92.1 | (85.3-96.0) | 178 | 8,622 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | - | - | | - | - | | - | - | - | - |
| Kahului | 23 | 19.5 | (12.0-30.2) | 113 | 80.5 | (69.8-88.0) | 136 | 9,922 |
| Upcountry/Hana | 30 | 20.5 | (13.4-30.1) | 110 | 79.5 | (69.9-86.6) | 140 | 9,700 |
| Lanai | - | | | - | | | -- | - |
| Molokai | - | | | - | | | -- | - |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## HIV

There are 3 questions about HIV in BRFSS questionnaire. The way these questions were asked is described below.

*The next few questions are about the national health problem of HIV, the virus that causes AIDS. Please remember that your answers are strictly confidential and that you don't have to answer every question if you do not want to. Although we will ask you about testing, we will not ask you about the results of any test you may have had.*

**A.*/*** Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth.

**B.*/*** Not including blood donations, in what month and year was your last HIV test?

**C.*/*** *I'm going to read you a list. When I'm done, please tell me if any of the situations apply to you. You do not need to tell me which one.*

- *You have used intravenous drugs in the past year.*
- *You have been treated for a sexually transmitted or venereal disease in the past year.*
- *You have given or received money or drugs in exchange for sex in the past year.*
- *You had anal sex without a condom in the past year.*

Do any of these situations apply to you?

## Have you ever been tested for HIV, not counting blood donation test?
## State of Hawaii BRFSS 2012

| Demographic Characteristics | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 2,244 | 29.7 | (28.2-31.3) | 4,875 | 70.3 | (68.7-71.8) | 7,119 | 1,022,897 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 156 | 23.8 | (19.2-29.1) | 450 | 76.2 | (70.9-80.8) | 606 | 125,396 |
| 25-34 Years | 445 | 48.2 | (43.7-52.8) | 487 | 51.8 | (47.2-56.3) | 932 | 174,000 |
| 35-44 Years | 525 | 45.3 | (40.8-49.8) | 475 | 54.7 | (50.2-59.2) | 1,000 | 167,259 |
| 45-54 Years | 455 | 33.5 | (29.6-37.7) | 729 | 66.5 | (62.3-70.4) | 1,184 | 182,489 |
| 55-64 Years | 421 | 21.0 | (18.4-23.8) | 1,071 | 79.0 | (76.2-81.6) | 1,492 | 168,324 |
| 65-74 Years | 175 | 10.5 | ( 8.6-12.9) | 900 | 89.5 | (87.1-91.4) | 1,075 | 109,490 |
| 75+ Years | 60 | 6.4 | ( 4.3- 9.4) | 727 | 93.6 | (90.6-95.7) | 787 | 88,910 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 1,084 | 30.1 | (27.8-32.5) | 2,215 | 69.9 | (67.5-72.2) | 3,299 | 509,758 |
| Female | 1,160 | 29.3 | (27.2-31.5) | 2,660 | 70.7 | (68.5-72.8) | 3,820 | 513,139 |
| ETHNICITY | | | | | | | | |
| White | 1,151 | 43.8 | (41.0-46.6) | 1,602 | 56.2 | (53.4-59.0) | 2,753 | 320,559 |
| Hawaiian | 318 | 32.4 | (27.8-37.4) | 658 | 67.6 | (62.6-72.2) | 976 | 130,515 |
| Filipino | 171 | 17.1 | (13.6-21.2) | 682 | 82.9 | (78.8-86.4) | 853 | 162,495 |
| Japanese | 246 | 16.8 | (14.3-19.6) | 1,172 | 83.2 | (80.4-85.7) | 1,418 | 229,233 |
| Others | 342 | 30.4 | (26.4-34.7) | 743 | 69.6 | (65.3-73.6) | 1,085 | 177,021 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 1,033 | 29.3 | (27.2-31.6) | 2,411 | 70.7 | (68.4-72.8) | 3,444 | 498,303 |
| Unmarried | 1,204 | 30.0 | (27.8-32.4) | 2,447 | 70.0 | (67.6-72.2) | 3,651 | 522,230 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 67 | 20.0 | (15.0-26.2) | 223 | 80.0 | (73.8-85.0) | 290 | 99,839 |
| High School | 510 | 24.6 | (22.0-27.5) | 1,439 | 75.4 | (72.5-78.0) | 1,949 | 307,927 |
| Some College | 646 | 32.8 | (29.8-36.0) | 1,352 | 67.2 | (64.0-70.2) | 1,998 | 339,210 |
| College | 1,018 | 35.1 | (32.7-37.5) | 1,857 | 64.9 | (62.5-67.3) | 2,875 | 275,000 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 1,521 | 33.9 | (31.8-36.0) | 2,614 | 66.1 | (64.0-68.2) | 4,135 | 609,131 |
| Unemployed | 168 | 33.5 | (26.8-41.0) | 244 | 66.5 | (59.0-73.2) | 412 | 72,464 |
| Student/Homemaker | 181 | 31.7 | (26.4-37.6) | 371 | 68.3 | (62.4-73.6) | 552 | 108,068 |
| Retired/Can't work | 370 | 16.6 | (14.2-19.2) | 1,642 | 83.4 | (80.8-85.8) | 2,012 | 231,732 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 214 | 28.2 | (23.0-34.2) | 441 | 71.8 | (65.8-77.0) | 655 | 87,231 |
| $15,000-24,999 | 307 | 31.8 | (27.5-36.3) | 671 | 68.2 | (63.7-72.5) | 978 | 126,470 |
| $25,000-49,999 | 501 | 27.2 | (24.1-30.5) | 1,232 | 72.8 | (69.5-75.9) | 1,733 | 246,166 |
| $50,000-74,999 | 342 | 31.5 | (27.4-35.9) | 731 | 68.5 | (64.1-72.6) | 1,073 | 146,861 |
| >=$75,000 | 734 | 33.8 | (30.9-36.7) | 1,304 | 66.2 | (63.3-69.1) | 2,038 | 305,380 |
| Unknown/Refused | 146 | 20.7 | (16.4-25.8) | 496 | 79.3 | (74.2-83.6) | 642 | 110,789 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Have you ever been tested for HIV, not counting blood donation test?
## State of Hawaii BRFSS 2012

| COUNTY SUBAREAS | YES N | YES % | YES C.I.(95%) | NO N | NO % | NO C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| STATE | 2,244 | 29.7 | (28.2-31.3) | 4,875 | 70.3 | (68.7-71.8) | 7,119 | 1,022,897 |
| COUNTY | | | | | | | | |
| Honolulu | 1,248 | 28.8 | (26.8-30.8) | 2,817 | 71.2 | (69.2-73.2) | 4,065 | 719,151 |
| Hawaii | 417 | 33.3 | (29.7-37.1) | 842 | 66.7 | (62.9-70.3) | 1,259 | 136,722 |
| Kauai | 176 | 27.3 | (22.8-32.4) | 466 | 72.7 | (67.6-77.2) | 642 | 50,138 |
| Maui | 395 | 31.6 | (27.9-35.7) | 747 | 68.4 | (64.3-72.1) | 1,142 | 115,619 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | - | - | | - | - | | - - | - - |
| Ka'a'wa/Kahalu'u/Kaneohe | 70 | 22.9 | (17.2-29.9) | 207 | 77.1 | (70.1-82.8) | 277 | 48,732 |
| Kailua/Waimanalo | 114 | 34.7 | (27.5-42.7) | 197 | 65.3 | (57.3-72.5) | 311 | 52,040 |
| Wailae/Kahala/HawaiiKai | 72 | 20.2 | (14.9-26.6) | 200 | 79.8 | (73.4-85.1) | 272 | 43,234 |
| Kaimuki/Palolo/Waikiki | 149 | 31.6 | (25.6-38.2) | 266 | 68.4 | (61.8-74.4) | 415 | 63,750 |
| Manoa/Upper Makiki | 110 | 29.1 | (23.1-36.0) | 224 | 70.9 | (64.0-76.9) | 334 | 46,806 |
| Ala Moana | 64 | 24.1 | (16.6-33.5) | 176 | 75.9 | (66.5-83.4) | 240 | 35,001 |
| Nuuanu/Kalihi/MoanaLoa | 99 | 29.3 | (22.6-37.1) | 263 | 70.7 | (62.9-77.4) | 362 | 60,839 |
| Salt Lake/Foster Village | 68 | 38.7 | (29.7-48.5) | 103 | 61.3 | (51.5-70.3) | 171 | 30,851 |
| Aiea/Pearl City | 79 | 27.1 | (20.1-35.4) | 251 | 72.9 | (64.6-79.9) | 330 | 66,842 |
| Mililani/Wahiawa | 108 | 27.0 | (20.9-34.1) | 253 | 73.0 | (65.9-79.1) | 361 | 74,335 |
| Waipahu/Kapolei/Ewa | 183 | 26.2 | (21.6-31.2) | 437 | 73.8 | (68.8-78.4) | 620 | 128,034 |
| Nanakuli/Waianae | - | - | | - | - | | - - | - - |
| Unknown | - | - | | - | - | | - - | - - |
| HAWAII County | | | | | | | | |
| North Hawaii | 80 | 30.2 | (22.7-39.0) | 178 | 69.8 | (61.0-77.3) | 258 | 26,479 |
| Hilo | 104 | 30.0 | (23.9-37.0) | 262 | 70.0 | (63.0-76.1) | 366 | 39,606 |
| Puna/Ka'u | 125 | 39.4 | (31.9-47.5) | 195 | 60.6 | (52.5-68.1) | 320 | 40,677 |
| Kona | 104 | 32.2 | (25.7-39.5) | 200 | 67.8 | (60.5-74.3) | 304 | 29,228 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 81 | 27.5 | (20.7-35.4) | 207 | 72.5 | (64.6-79.3) | 288 | 22,698 |
| Lihue-Waimea | 94 | 27.1 | (21.3-33.8) | 256 | 72.9 | (66.2-78.7) | 350 | 27,130 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 117 | 30.8 | (24.6-37.7) | 221 | 69.2 | (62.3-75.4) | 338 | 38,160 |
| Kahului | 98 | 29.2 | (21.7-38.1) | 207 | 70.8 | (61.9-78.3) | 305 | 32,313 |
| Upcountry/Hana | 139 | 39.2 | (32.1-46.8) | 203 | 60.8 | (53.2-67.9) | 342 | 34,083 |
| Lanai | - | - | | - | - | | - - | - - |
| Molokai | 15 | 11.8 | ( 6.1-21.6) | 58 | 88.2 | (78.4-93.9) | 73 | 7,122 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## Period of last HIV testing
## State of Hawaii BRFSS 2012

| Demographic Characteristics | 1985 to 2000 N | % | C.I.(95%) | 2001 to 2005 N | % | C.I.(95%) | 2006 to 2009 N | % | C.I.(95%) | in 2010 N | % | C.I.(95%) | in 2011 N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL | 480 | 24.1 | (21.3-27.1) | 250 | 11.9 | (10.1-14.0) | 563 | 30.3 | (27.3-33.5) | 351 | 21.5 | (18.7-24.6) | 225 | 12.1 | (10.3-14.3) | 1,869 | 253,658 |
| AGE GROUP | | | | | | | | | | | | | | | | | |
| 18-24 Years | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| 25-34 Years | 27 | 8.7 | ( 5.3-14.1) | 44 | 10.8 | ( 7.4-15.5) | 169 | 39.7 | (33.7-46.0) | 114 | 29.2 | (23.3-35.9) | 53 | 11.6 | ( 8.4-15.9) | 407 | 75,127 |
| 35-44 Years | 111 | 28.9 | (22.7-36.0) | 82 | 14.2 | (10.9-18.3) | 133 | 28.1 | (22.7-34.2) | 79 | 17.5 | (13.2-22.7) | 58 | 11.3 | ( 8.3-15.2) | 463 | 66,106 |
| 45-54 Years | 150 | 39.9 | (33.1-47.1) | 54 | 15.4 | (10.8-21.5) | 101 | 26.1 | (19.4-34.1) | 43 | 9.6 | ( 6.7-13.6) | 31 | 8.9 | ( 5.9-13.4) | 379 | 47,179 |
| 55-64 Years | 138 | 47.1 | (39.3-55.0) | 41 | 11.5 | ( 7.4-17.3) | 80 | 23.9 | (17.9-31.2) | 37 | 8.1 | ( 5.4-12.1) | 25 | 9.4 | ( 5.1-16.7) | 321 | 27,454 |
| 65-74 Years | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| 75+ Years | - | | | - | | | - | | | - | | | - | | | -- | - |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| GENDER | | | | | | | | | | | | | | | | | |
| Male | 190 | 19.9 | (16.1-24.3) | 95 | 10.5 | ( 8.0-13.7) | 280 | 30.3 | (25.9-35.0) | 195 | 24.5 | (20.2-29.4) | 136 | 14.8 | (11.9-18.2) | 896 | 125,968 |
| Female | 290 | 28.2 | (24.3-32.4) | 155 | 13.3 | (10.8-16.3) | 283 | 30.4 | (26.4-34.6) | 156 | 18.5 | (15.1-22.6) | 89 | 9.6 | ( 7.4-12.3) | 973 | 127,690 |
| ETHNICITY | | | | | | | | | | | | | | | | | |
| White | 284 | 25.6 | (22.0-29.5) | 140 | 14.1 | (11.2-17.5) | 278 | 31.2 | (27.0-35.7) | 147 | 18.0 | (14.5-22.2) | 99 | 11.2 | ( 8.7-14.1) | 948 | 119,971 |
| Hawaiian | 53 | 20.5 | (13.6-29.8) | 37 | 11.6 | ( 7.4-17.6) | 83 | 26.8 | (20.1-34.8) | 72 | 31.7 | (23.5-41.1) | 30 | 9.4 | ( 6.1-14.1) | 275 | 35,616 |
| Filipino | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Japanese | 61 | 35.3 | (26.8-44.9) | 22 | 8.7 | ( 5.3-14.2) | 62 | 25.8 | (19.1-33.7) | 33 | 19.7 | (12.9-29.0) | 20 | 10.4 | ( 6.3-16.9) | 198 | 30,524 |
| Others | 51 | 15.9 | (10.5-23.4) | 34 | 9.6 | ( 6.2-14.4) | 96 | 35.0 | (27.4-43.5) | 62 | 20.7 | (14.5-28.6) | 50 | 18.8 | (13.0-26.6) | 293 | 43,101 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | | | | | | | | | | |
| Married | 289 | 32.8 | (28.4-37.5) | 120 | 12.6 | ( 9.9-15.9) | 253 | 29.9 | (25.5-34.5) | 118 | 15.0 | (12.0-18.7) | 84 | 9.7 | ( 7.4-12.7) | 864 | 120,097 |
| Unmarried | 191 | 16.3 | (13.2-19.9) | 130 | 11.4 | ( 9.0-14.2) | 310 | 30.7 | (26.7-35.1) | 232 | 27.3 | (23.0-32.2) | 141 | 14.3 | (11.6-17.6) | 1,004 | 133,486 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | | | | | | | | | | |
| <High School | - | | | - | | | - | | | - | | | - | | | -- | - |
| High School | 93 | 22.8 | (17.7-28.9) | 47 | 9.6 | ( 6.6-13.8) | 138 | 34.7 | (28.5-41.4) | 93 | 19.7 | (15.5-24.8) | 58 | 13.2 | ( 9.6-17.9) | 429 | 60,015 |
| Some College | 129 | 21.3 | (16.7-26.8) | 80 | 14.1 | (10.6-18.4) | 155 | 27.9 | (22.8-33.7) | 107 | 25.6 | (20.1-32.0) | 65 | 11.1 | ( 8.1-15.0) | 536 | 94,970 |
| College | 245 | 27.6 | (23.6-32.0) | 119 | 12.3 | ( 9.8-15.2) | 255 | 30.1 | (26.0-34.5) | 137 | 17.1 | (13.8-20.9) | 98 | 13.0 | (10.3-16.3) | 854 | 83,420 |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | | | | | | | | | | |
| Employed | 320 | 24.4 | (21.0-28.1) | 174 | 12.3 | (10.1-14.9) | 406 | 30.4 | (27.0-34.0) | 248 | 21.3 | (18.0-24.9) | 153 | 11.7 | ( 9.7-14.1) | 1,301 | 176,364 |
| Unemployed | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Student/Homemaker | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Retired/Can't work | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Unknown/Refused | - | | | - | | | - | | | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | | | | | | | | | | |
| <$15,000 | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| $15,000-24,999 | 61 | 19.3 | (13.2-27.4) | 24 | 10.1 | ( 5.7-17.3) | 77 | 29.7 | (22.6-37.9) | 63 | 25.8 | (18.7-34.4) | 35 | 15.1 | ( 9.9-22.3) | 260 | 35,270 |
| $25,000-49,999 | 104 | 21.8 | (16.8-27.8) | 61 | 12.1 | ( 8.5-16.9) | 120 | 28.9 | (22.7-36.0) | 79 | 23.4 | (17.1-31.0) | 55 | 13.8 | ( 9.9-18.9) | 419 | 56,671 |
| $50,000-74,999 | 76 | 20.0 | (14.8-26.5) | 39 | 9.4 | ( 6.3-14.0) | 105 | 39.3 | (30.5-48.9) | 39 | 19.2 | (12.4-28.5) | 30 | 12.0 | ( 7.1-19.8) | 289 | 39,919 |
| >=$75,000 | 182 | 32.0 | (26.7-37.7) | 87 | 14.6 | (11.2-18.9) | 177 | 26.4 | (22.1-31.1) | 105 | 18.0 | (14.2-22.5) | 65 | 9.1 | ( 6.8-12.0) | 616 | 85,860 |
| Unknown/Refused | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| COUNTY | | | | | | | | | | | | | | | | | |
| Honolulu | 231 | 22.9 | (19.4-26.9) | 128 | 10.9 | ( 8.7-13.6) | 339 | 30.4 | (26.5-34.5) | 223 | 23.2 | (19.6-27.2) | 143 | 12.6 | (10.2-15.4) | 1,064 | 174,016 |
| Hawaii | 104 | 27.3 | (21.6-33.9) | 56 | 15.8 | (11.3-21.7) | 88 | 25.1 | (19.3-31.9) | 61 | 20.3 | (14.3-28.1) | 36 | 11.4 | ( 7.8-16.5) | 345 | 37,431 |
| Kauai | - | - | | - | - | | - | - | | - | - | | - | - | | - - | - - |
| Maui | 94 | 25.4 | (19.5-32.3) | 43 | 12.1 | ( 8.6-16.9) | 96 | 35.0 | (28.1-42.6) | 51 | 18.3 | (11.6-27.7) | 31 | 9.1 | ( 5.9-13.9) | 315 | 30,284 |
| Unknown | - | | | - | | | - | | | - | | | - | | | -- | - |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## At risk for HIV defined as 'YES' to any of followings

***Treated for sexually transmitted diseases / Had anal sex without a condom***
***Used intravenous drugs / Gave or received money or drugs in exchange for sex.***

## State of Hawaii BRFSS 2012

| Demographic Characteristics | AT RISK N | % | C.I.(95%) | NOT AT RISK N | % | C.I.(95%) | Total N | Estimated number of Adults |
|---|---|---|---|---|---|---|---|---|
| TOTAL | 215 | 3.2 | ( 2.6- 3.9) | 7,071 | 96.8 | (96.1-97.4) | 7,286 | 1,043,025 |
| AGE GROUP | | | | | | | | |
| 18-24 Years | 67 | 11.9 | ( 8.3-16.7) | 539 | 88.1 | (83.3-91.7) | 606 | 125,322 |
| 25-34 Years | 52 | 4.8 | ( 3.3- 7.0) | 906 | 95.2 | (93.0-96.7) | 958 | 179,129 |
| 35-44 Years | 39 | 2.7 | ( 1.9- 3.8) | 965 | 97.3 | (96.2-98.1) | 1,004 | 168,003 |
| 45-54 Years | 29 | 1.6 | ( 1.0- 2.4) | 1,181 | 98.4 | (97.6-99.0) | 1,210 | 184,955 |
| 55-64 Years | 17 | 1.0 | ( 0.4- 2.1) | 1,513 | 99.0 | (97.9-99.6) | 1,530 | 172,574 |
| 65-74 Years | 8 | 0.7 | ( 0.3- 1.5) | 1,103 | 99.3 | (98.5-99.7) | 1,111 | 112,590 |
| 75+ Years | 3 | 0.3 | ( 0.1- 0.8) | 818 | 99.7 | (99.2-99.9) | 821 | 93,157 |
| Unknown/Refused | - | | | - | | | -- | - |
| GENDER | | | | | | | | |
| Male | 123 | 3.9 | ( 3.0- 5.1) | 3,247 | 96.1 | (94.9-97.0) | 3,370 | 518,682 |
| Female | 92 | 2.5 | ( 1.8- 3.5) | 3,824 | 97.5 | (96.5-98.2) | 3,916 | 524,343 |
| ETHNICITY | | | | | | | | |
| White | 82 | 3.7 | ( 2.7- 5.0) | 2,759 | 96.3 | (95.0-97.3) | 2,841 | 327,518 |
| Hawaiian | 43 | 4.8 | ( 2.8- 8.0) | 948 | 95.2 | (92.0-97.2) | 991 | 132,231 |
| Filipino | 32 | 3.4 | ( 2.0- 5.9) | 832 | 96.6 | (94.1-98.0) | 864 | 164,565 |
| Japanese | 14 | 0.6 | ( 0.3- 1.2) | 1,441 | 99.4 | (98.8-99.7) | 1,455 | 235,359 |
| Others | 44 | 4.4 | ( 2.8- 6.8) | 1,057 | 95.6 | (93.2-97.2) | 1,101 | 180,279 |
| Unknown/Refused | - | | | - | | | -- | - |
| MARITAL STATUS | | | | | | | | |
| Married | 49 | 1.2 | ( 0.8- 1.9) | 3,494 | 98.8 | (98.1-99.2) | 3,543 | 510,202 |
| Unmarried | 166 | 5.2 | ( 4.1- 6.5) | 3,552 | 94.8 | (93.5-95.9) | 3,718 | 530,326 |
| Unknown/Refused | - | | | - | | | -- | - |
| EDUCATION | | | | | | | | |
| <High School | 17 | 7.3 | ( 4.0-13.0) | 279 | 92.7 | (87.0-96.0) | 296 | 100,779 |
| High School | 74 | 3.0 | ( 2.3- 3.9) | 1,915 | 97.0 | (96.1-97.7) | 1,989 | 314,090 |
| Some College | 60 | 3.3 | ( 2.3- 4.8) | 1,984 | 96.7 | (95.2-97.7) | 2,044 | 346,652 |
| College | 64 | 1.9 | ( 1.4- 2.6) | 2,887 | 98.1 | (97.4-98.6) | 2,951 | 280,683 |
| Unknown/Refused | - | | | - | | | -- | - |
| EMPLOYMENT | | | | | | | | |
| Employed | 141 | 3.2 | ( 2.5- 4.1) | 4,057 | 96.8 | (95.9-97.5) | 4,198 | 617,158 |
| Unemployed | 22 | 6.0 | ( 2.9-11.9) | 396 | 94.0 | (88.1-97.1) | 418 | 73,678 |
| Student/Homemaker | 28 | 6.1 | ( 3.5-10.2) | 537 | 93.9 | (89.8-96.5) | 565 | 110,078 |
| Retired/Can't work | 24 | 1.1 | ( 0.6- 1.9) | 2,072 | 98.9 | (98.1-99.4) | 2,096 | 240,429 |
| Unknown/Refused | - | | | - | | | -- | - |
| HOUSEHOLD INCOME | | | | | | | | |
| <$15,000 | 30 | 7.8 | ( 4.4-13.5) | 639 | 92.2 | (86.5-95.6) | 669 | 88,239 |
| $15,000-24,999 | 48 | 5.7 | ( 3.7- 8.6) | 948 | 94.3 | (91.4-96.3) | 996 | 129,340 |
| $25,000-49,999 | 64 | 3.4 | ( 2.4- 4.8) | 1,700 | 96.6 | (95.2-97.6) | 1,764 | 250,541 |
| $50,000-74,999 | 25 | 2.1 | ( 1.3- 3.4) | 1,075 | 97.9 | (96.6-98.7) | 1,100 | 149,660 |
| >=$75,000 | 36 | 1.7 | ( 1.1- 2.5) | 2,062 | 98.3 | (97.5-98.9) | 2,098 | 312,704 |
| Unknown/Refused | 12 | 2.1 | ( 0.8- 5.8) | 647 | 97.9 | (94.2-99.2) | 659 | 112,540 |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*

## At risk for HIV defined as 'YES' to any of followings

***Treated for sexually transmitted diseases / Had anal sex without a condom***
***Used intravenous drugs / Gave or received money or drugs in exchange for sex.***

## State of Hawaii BRFSS 2012

| COUNTY | AT RISK | | | NOT AT RISK | | | Total | Estimated number |
|---|---|---|---|---|---|---|---|---|
| SUBAREAS | N | % | C.I.(95%) | N | % | C.I.(95%) | N | of Adults |
| STATE | 215 | 3.2 | ( 2.6- 3.9) | 7,071 | 96.8 | (96.1-97.4) | 7,286 | 1,043,025 |
| COUNTY | | | | | | | | |
| Honolulu | 122 | 2.9 | ( 2.2- 3.8) | 4,026 | 97.1 | (96.2-97.8) | 4,148 | 732,300 |
| Hawaii | 38 | 4.0 | ( 2.6- 6.1) | 1,256 | 96.0 | (93.9-97.4) | 1,294 | 140,321 |
| Kauai | 15 | 2.5 | ( 1.4- 4.4) | 642 | 97.5 | (95.6-98.6) | 657 | 51,142 |
| Maui | 40 | 4.6 | ( 2.8- 7.3) | 1,137 | 95.4 | (92.7-97.2) | 1,177 | 118,069 |
| Unknown | - | | | - | | | -- | - |
| HONOLULU County | | | | | | | | |
| North Shore/Laie | 5 | 3.4 | ( 1.3- 9.1) | 134 | 96.6 | (90.9-98.7) | 139 | 23,489 |
| Ka'a'wa/Kahalu'u/Kaneohe | 3 | 0.7 | ( 0.2- 2.3) | 283 | 99.3 | (97.7-99.8) | 286 | 49,894 |
| Kailua/Waimanalo | 9 | 2.5 | ( 1.2- 5.1) | 307 | 97.5 | (94.9-98.8) | 316 | 52,549 |
| Wailae/Kahala/HawaiiKai | 3 | 3.5 | ( 0.8-14.4) | 277 | 96.5 | (85.6-99.2) | 280 | 45,071 |
| Kaimuki/Palolo/Waikiki | 16 | 3.0 | ( 1.8- 5.1) | 414 | 97.0 | (94.9-98.2) | 430 | 66,166 |
| Manoa/Upper Makiki | 9 | 4.6 | ( 2.1- 9.5) | 332 | 95.4 | (90.5-97.9) | 341 | 48,048 |
| Ala Moana | 8 | 5.4 | ( 1.6-17.0) | 237 | 94.6 | (83.0-98.4) | 245 | 35,401 |
| Nuuanu/Kalihi/MoanaLoa | 14 | 4.8 | ( 2.1-10.4) | 352 | 95.2 | (89.6-97.9) | 366 | 61,811 |
| Salt Lake/Foster Village | 3 | 0.6 | ( 0.2- 1.9) | 170 | 99.4 | (98.1-99.8) | 173 | 30,998 |
| Aiea/Pearl City | 10 | 2.0 | ( 1.0- 4.0) | 324 | 98.0 | (96.0-99.0) | 334 | 68,104 |
| Mililani/Wahiawa | 12 | 1.9 | ( 1.0- 3.8) | 354 | 98.1 | (96.2-99.0) | 366 | 74,826 |
| Waipahu/Kapolei/Ewa | 18 | 1.4 | ( 0.8- 2.4) | 613 | 98.6 | (97.6-99.2) | 631 | 129,995 |
| Nanakuli/Waianae | 9 | 7.6 | ( 2.8-19.2) | 172 | 92.4 | (80.8-97.2) | 181 | 38,474 |
| Unknown | 3 | 4.6 | ( 1.1-17.7) | 57 | 95.4 | (82.3-98.9) | 60 | 7,475 |
| HAWAII County | | | | | | | | |
| North Hawaii | 9 | 5.7 | ( 2.8-11.5) | 256 | 94.3 | (88.5-97.2) | 265 | 27,185 |
| Hilo | 6 | 1.1 | ( 0.5- 2.8) | 363 | 98.9 | (97.2-99.5) | 369 | 39,947 |
| Puna/Ka'u | 14 | 6.7 | ( 3.3-13.3) | 314 | 93.3 | (86.7-96.7) | 328 | 41,815 |
| Kona | 9 | 2.5 | ( 1.1- 5.5) | 311 | 97.5 | (94.5-98.9) | 320 | 30,569 |
| Unknown | - | | | - | | | -- | - |
| KAUAI County | | | | | | | | |
| Hanalei/Kapa'a | 4 | 1.8 | ( 0.6- 5.5) | 290 | 98.2 | (94.5-99.4) | 294 | 22,870 |
| Lihue-Waimea | 10 | 2.6 | ( 1.3- 5.3) | 348 | 97.4 | (94.7-98.7) | 358 | 27,906 |
| Unknown | - | | | - | | | -- | - |
| MAUI County | | | | | | | | |
| Lahaina/Wailuku | 15 | 4.5 | ( 2.3- 8.5) | 338 | 95.5 | (91.5-97.7) | 353 | 39,388 |
| Kahului | 9 | 3.6 | ( 1.3- 9.2) | 307 | 96.4 | (90.8-98.7) | 316 | 33,127 |
| Upcountry/Hana | 14 | 6.9 | ( 3.0-15.2) | 338 | 93.1 | (84.8-97.0) | 352 | 34,618 |
| Lanai | 2 | 2.9 | ( 0.6-12.5) | 70 | 97.1 | (87.5-99.4) | 72 | 2,789 |
| Molokai | | | | 73 | | | 73 | 7,041 |
| Unknown | | | | | | | | |

*Percentages are weighted to population characteristics.*
*N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level*
*Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.*